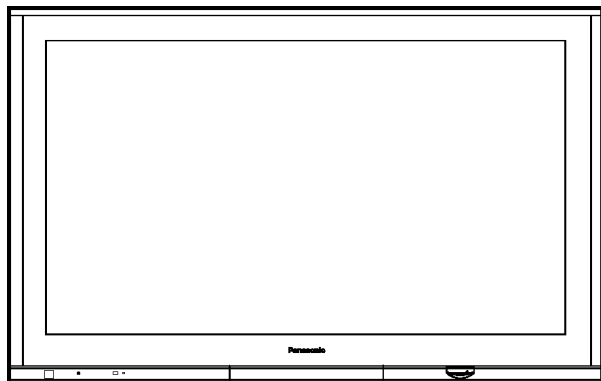


Service Manual

High Definition Plasma Television



TH-50PZ700U

TH-50PE700U

GP10DHU Chassis

Specifications

Power Source	AC 120 V, 60 Hz
Power Consumption	
Maximum	695 W
Standby condition	0.2 W
Plasma Display panel	
Drive method	AC type
Aspect Ratio	16 : 9
Visible screen size	127 cm
(W × H × Diagonal)	43.5 " × 24.4 " × 49.9 " (1,106 mm × 622 mm × 1,269 mm)
(No. of pixels)	2,073,600 (1,920 (W) × 1,080 (H)) [5,760 × 1,080 dots]
Sound	
Audio Output	Super Slim SP (2.5 W) × 2 Woofer (13 W) × 2
PC signals	VGA, SVGA, XGA, WXGA, SXGA Horizontal scanning frequency 31 - 69 kHz Vertical scanning frequency 59 - 86 Hz
Channel Capability (Digital/Analog)	VHF/UHF: 2 - 69, CATV: 1 - 135
Operating Conditions	Temperature: 32 °F - 104 °F (0 °C - 40 °C) Humidity: 20 % - 80 % RH (non-condensing)
Connection Terminals	
INPUT 1-3	VIDEO: RCA PIN Type × 1 1.0 V [p-p] (75 ohm) S-VIDEO: Mini DIN 4-pin Y: 1.0 V [p-p] (75 ohm) C: 0.286 V [p-p] (75 ohm) AUDIO L-R: RCA PIN Type × 2 0.5 V [rms]
COMPONENT VIDEO	Y: 1.0 V [p-p] (including synchronization)
INPUT 1-2	P _B , P _R : ± 0.35 V [p-p] AUDIO L-R: RCA PIN Type × 2 0.5 V [rms]
HDMI 1-2 AUDIO IN	TYPE A Connector × 2
	●This TV supports "HDAVI Control 2" function.

PC	AUDIO L-R:	RCA PIN Type × 2 0.5 V [rms]
	D-SUB 15PIN:	R,G,B / 0.7 V [p-p] (75 ohm) HD,VD / 1.0 - 5.0 V [p-p] (high impedance)
Card slot	AUDIO L-R:	Stereo Mini Jack (ϕ 3.5 mm) × 1
	SD CARD slot × 1	
AV PROG. OUT	VIDEO:	RCA PIN Type × 1 1.0 V [p-p] (75 ohm)
	AUDIO L-R:	RCA PIN Type × 2 0.5 V [rms]
DIGITAL AUDIO OUT	PCM/Dolby Digital, Fiber Optic	
	3D Y/C FILTER	CLOSED CAPTION
FEATURES	V-Chip	BBE VIVA 3D
	Photo Viewer	HDAVI Control 2
Dimensions (W × H × D)		
Including pedestal	49.9 " × 33.5 " × 14.6 " (1,266 mm × 850 mm × 369 mm)	(TH-50PZ700U)
	49.9 " × 33.4 " × 14.6 " (1,266 mm × 848 mm × 370 mm)	(TH-50PE700U)
TV Set only	49.9 " × 31.6 " × 5.5 " (1,266 mm × 802 mm × 138 mm)	(TH-50PZ700U)
	49.9 " × 31.6 " × 5.4 " (1,266 mm × 802 mm × 137 mm)	(TH-50PE700U)
Mass		
Including pedestal	123.5 lb. (56 kg)	(TH-50PZ700U)
	110.3 lb. (50 kg)	(TH-50PE700U)
TV Set only	105.9 lb. (48 kg)	

Note:

- Design and Specifications are subject to change without notice. Mass and Dimensions shown are approximate.

⚠ WARNING

This service information is designed for experienced repair technicians only and is not designed for use by the general public. It does not contain warnings or cautions to advise non-technical individuals of potential dangers in attempting to service a product. Products powered by electricity should be serviced or repaired only by experienced professional technicians. Any attempt to service or repair the product or products dealt with in this service information by anyone else could result in serious injury or death.

CONTENTS

	Page		Page
1 Applicable signals	5	6.16. Remove the stand brackets	15
2 Safety Precautions	6	6.17. Remove the C1-Board	16
2.1. General Guidelines	6	6.18. Remove the C2-Board	16
3 Prevention of Electrostatic Discharge (ESD) to		6.19. Remove the C3-Board	16
Electrostatically Sensitive (ES) Devices	7	6.20. Remove the C4-Board	16
4 About lead free solder (PbF)	8	6.21. Remove the C5-Board	16
5 Service Hint	9	6.22. Remove the C6-Board	17
6 Plasma panel replacement method	10	6.23. Remove the front bracket	17
6.1. Remove the Back cover	10	6.24. Remove the G-Board	17
6.2. Remove the fan	10	6.25. Remove the GS-Board	17
6.3. Remove the rear terminal cover	10	6.26. Remove the S-Board	17
6.4. Remove the P-Board	10	6.27. Remove the K-Board	18
6.5. Remove the tuner unit	12	6.28. Remove the Plasma panel section from the Cabinet assy	
6.6. Remove the DH-Board	12	(glass)	18
6.7. Remove the DG-Board	13	6.29. Remove the squawker speaker	18
6.8. Remove the H-Board	13	6.30. Replace the plasma panel (finished)	19
6.9. Remove the speaker box assy (left, right)	13	7 Caution statement	20
6.10. Remove the PB-Board	14	7.1. Caution statement.	20
6.11. Remove the D-Board	14	8 Location of Lead Wiring	21
6.12. Remove the SU-Board	14	8.1. Lead of Wiring (1)	21
6.13. Remove the SD-Board	15	8.2. Lead of Wiring (2)	22
6.14. Remove the SC-Board	15	8.3. Lead of Wiring (3)	23
6.15. Remove the SS-Board	15	8.4. Lead of Wiring (4)	24

8.5. Lead of Wiring (5)	25	15.16. DG-Board (3 of 3) Block Diagram	88
9 Self-check Function	26	15.17. DG-Board (1 of 11) Schematic Diagram	89
9.1. Check of the IIC bus lines	26	15.18. DG-Board (2 of 11) Schematic Diagram	90
9.2. Power LED Blinking timing chart	27	15.19. DG-Board (3 of 11) Schematic Diagram	91
9.3. No Power	28	15.20. DG-Board (4 of 11) Schematic Diagram	92
9.4. No Picture	29	15.21. DG-Board (5 of 11) Schematic Diagram	93
9.5. Local screen failure	30	15.22. DG-Board (6 of 11) Schematic Diagram	94
10 Service Mode	31	15.23. DG-Board (7 of 11) Schematic Diagram	95
10.1. How to enter into Service Mode	31	15.24. DG-Board (8 of 11) Schematic Diagram	96
10.2. Service tool mode	33	15.25. DG-Board (9 of 11) Schematic Diagram	97
11 Adjustment Procedure	34	15.26. DG-Board (10 of 11) Schematic Diagram	98
11.1. Driver Set-up	34	15.27. DG-Board (11 of 11) Schematic Diagram	99
11.2. Initialization Pulse Adjust	35	15.28. DH-Board Block Diagram	100
11.3. P.C.B. (Printed Circuit Board) exchange	35	15.29. DH-Board (1 of 4) Schematic Diagram	101
11.4. Adjustment Volume Location	36	15.30. DH-Board (2 of 4) Schematic Diagram	102
11.5. Test Point Location	36	15.31. DH-Board (3 of 4) Schematic Diagram	103
12 White Balance Adjustment	37	15.32. DH-Board (4 of 4) Schematic Diagram	104
12.1. White balance adjustment	37	15.33. D-Board (1 of 2) Block Diagram	105
13 Hotel mode	39	15.34. D-Board (2 of 2) Block Diagram	106
14 Conductor Views	41	15.35. D-Board (1 of 8) Schematic Diagram	107
14.1. P(MULTI)-Board	41	15.36. D-Board (2 of 8) Schematic Diagram	108
14.2. P(SUS)-Board	44	15.37. D-Board (3 of 8) Schematic Diagram	109
14.3. G and GS-Board	47	15.38. D-Board (4 of 8) Schematic Diagram	110
14.4. K, PB and S-Board	48	15.39. D-Board (5 of 8) Schematic Diagram	111
14.5. H-Board	49	15.40. D-Board (6 of 8) Schematic Diagram	112
14.6. DG-Board	52	15.41. D-Board (7 of 8) Schematic Diagram	113
14.7. DH-Board	55	15.42. D-Board (8 of 8) Schematic Diagram	114
14.8. D-Board	56	15.43. C1, C2, C5 and C6 Block Diagram	115
14.9. C1-Board	58	15.44. C2, C3, C4 and C5-Board Block Diagram	116
14.10. C2-Board	59	15.45. C1-Board (1 of 2) Schematic Diagram	117
14.11. C3-Board	60	15.46. C1-Board (2 of 2) Schematic Diagram	118
14.12. C4-Board	61	15.47. C2-Board (1 of 2) Schematic Diagram	119
14.13. C5-Board	62	15.48. C2-Board (2 of 2) Schematic Diagram	120
14.14. C6-Board	63	15.49. C3-Board (1 of 2) Schematic Diagram	121
14.15. SC-Board	64	15.50. C3-Board (2 of 2) Schematic Diagram	122
14.16. SU-Board	67	15.51. C4-Board (1 of 2) Schematic Diagram	123
14.17. SD-Board	68	15.52. C4-Board (2 of 2) Schematic Diagram	124
14.18. SS-Board	69	15.53. C5-Board (1 of 2) Schematic Diagram	125
15 Schematic and Block Diagram	73	15.54. C5-Board (2 of 2) Schematic Diagram	126
15.1. Schematic Diagram Note	73	15.55. C6-Board (1 of 2) Schematic Diagram	127
15.2. Main Block Diagram	74	15.56. C6-Board (2 of 2) Schematic Diagram	128
15.3. P-Board (1 of 2) Block Diagram	75	15.57. SC-Board Block Diagram	129
15.4. P-Board (2 of 2) Block Diagram	76	15.58. SC-Board (1 of 2) Schematic Diagram	130
15.5. P-Board (1 of 2) Schematic Diagram	77	15.59. SC-Board (2 of 2) Schematic Diagram	131
15.6. P-Board (2 of 2) Schematic Diagram	78	15.60. SU and SD-Board Block Diagram	132
15.7. PB-Board Block and Schematic Diagram	79	15.61. SU-Board (1 of 3) Schematic Diagram	133
15.8. G, GS, K and S-Board Block and Schematic Diagram	80	15.62. SU-Board (2 of 3) Schematic Diagram	134
15.9. H-Board (1 of 2) Block Diagram	81	15.63. SU-Board (3 of 3) Schematic Diagram	135
15.10. H-Board (2 of 2) Block Diagram	82	15.64. SD-Board (1 of 3) Schematic Diagram	136
15.11. H-Board (1 of 3) Schematic Diagram	83	15.65. SD-Board (2 of 3) Schematic Diagram	137
15.12. H-Board (2 of 3) Schematic Diagram	84	15.66. SD-Board (3 of 3) Schematic Diagram	138
15.13. H-Board (3 of 3) Schematic Diagram	85	15.67. SS-Board Block Diagram	139
15.14. DG-Board (1 of 3) Block Diagram	86	15.68. SS-Board Schematic Diagram	140
15.15. DG-Board (2 of 3) Block Diagram	87	16 Exploded Views & Replacement Parts List	141

16.1. Exploded Views	141	16.7. Mechanical Replacement Parts List (PDP TV)	147
16.2. Packing Exploded Views (Accessories:TH-50PZ700U) ·	142	16.8. Mechanical Replacement Parts List (Stand:TH-50PZ700U)	
16.3. Packing Exploded Views (Accessories:TH-50PE700U) ·	143	148
16.4. Packing Exploded Views (Stand:TH-50PZ700U)	144	16.9. Mechanical Replacement Parts List (Stand:TH-50PE700U)	
16.5. Packing Exploded Views (Stand:TH-50PE700U)	145	148
16.6. Replacement Parts List Notes	146	16.10. Electrical Replacement Parts List	149

1 Applicable signals

* Mark: Applicable input signal for Component (Y, Pb, Pr), HDMI and PC

	horizontal frequency (kHz)	vertical frequency (Hz)	COMPONENT	HDMI	PC
525 (480) / 60i	15.73	59.94	*	*	
525 (480) /60p	31.47	59.94	*	*	
750 (720) /60p	45.00	59.94	*	*	
1,125 (1,080) /60i	33.75	59.94	*	*	
1,125 (1,080) /60p	67.43	59.94		*	
1,125 (1,080) /60p	67.50	60.00		*	
640 × 400 @70	31.47	70.08			*
640 × 480 @60	31.47	59.94			*
Macintosh13" (640 × 480)	35.00	66.67			*
640 × 480 @75	37.50	75.00			*
852 × 480 @60	31.47	59.94			*
800 × 600 @60	37.88	60.32			*
800 × 600 @75	46.88	75.00			*
800 × 600 @85	53.67	85.08			*
Macintosh16" (832 × 624)	49.73	74.55			*
1,024 × 768 @60	48.36	60.00			*
1,024 × 768 @70	56.48	70.07			*
1,024 × 768 @75	60.02	75.03			*
1,024 × 768 @85	68.68	85.00			*
Macintosh 21" (1,152 × 870)	68.68	75.06			*
1,280 × 1,024 @60	63.98	60.02			*
1,366 × 768 @60	48.36	60.00			*

Note

- Signals other than above may not be displayed properly.
- The above signals are reformatted for optimal viewing on your display.

2 Safety Precautions

2.1. General Guidelines

1. When conducting repairs and servicing, do not attempt to modify the equipment, its parts or its materials.
2. When wiring units (with cables, flexible cables or lead wires) are supplied as repair parts and only one wire or some of the wires have been broken or disconnected, do not attempt to repair or re-wire the units. Replace the entire wiring unit instead.
3. When conducting repairs and servicing, do not twist the Faston connectors but plug them straight in or unplug them straight out.
4. When servicing, observe the original lead dress. If a short circuit is found, replace all parts which have been overheated or damaged by the short circuit.
5. After servicing, see to it that all the protective devices such as insulation barriers, insulation papers shields are properly installed.
6. After servicing, make the following leakage current checks to prevent the customer from being exposed to shock hazards.

2.1.1. Leakage Current Cold Check

1. Unplug the AC cord and connect a jumper between the two prongs on the plug.
2. Measure the resistance value, with an ohmmeter, between the jumpered AC plug and each exposed metallic cabinet part on the equipment such as screwheads, connectors, control shafts, etc. When the exposed metallic part has a return path to the chassis, the reading should be between 1Mohm and 5.2Mohm.
When the exposed metal does not have a return path to the chassis, the reading must be ∞ .

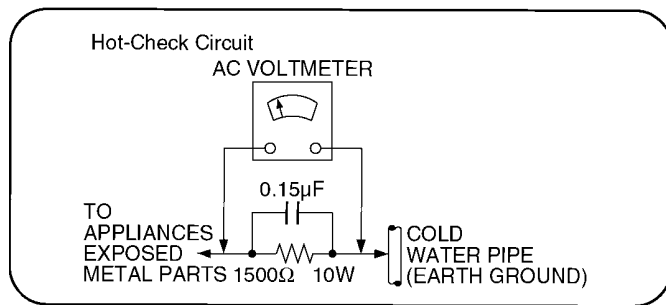


Figure 1

2.1.2. Leakage Current Hot Check (See Figure 1.)

1. Plug the AC cord directly into the AC outlet. Do not use an isolation transformer for this check.
2. Connect a 1.5kohm, 10 watts resistor, in parallel with a 0.15μF capacitors, between each exposed metallic part on the set and a good earth ground such as a water pipe, as shown in Figure 1.
3. Use an AC voltmeter, with 1000 ohms/volt or more sensitivity, to measure the potential across the resistor.
4. Check each exposed metallic part, and measure the voltage at each point.
5. Reverse the AC plug in the AC outlet and repeat each of the above measurements.
6. The potential at any point should not exceed 0.75 volts RMS. A leakage current tester (Simpson Model 229 or equivalent) may be used to make the hot checks, leakage current must not exceed 1/2 milliamp. In case a measurement is outside of the limits specified, there is a possibility of a shock hazard, and the equipment should be repaired and rechecked before it is returned to the customer.

3 Prevention of Electrostatic Discharge (ESD) to Electrostatically Sensitive (ES) Devices

Some semiconductor (solid state) devices can be damaged easily by static electricity. Such components commonly are called Electrostatically Sensitive (ES) Devices. Examples of typical ES devices are integrated circuits and some field-effect transistors and semiconductor "chip" components. The following techniques should be used to help reduce the incidence of component damage caused by electrostatic discharge (ESD).

1. Immediately before handling any semiconductor component or semiconductor-equipped assembly, drain off any ESD on your body by touching a known earth ground. Alternatively, obtain and wear a commercially available discharging ESD wrist strap, which should be removed for potential shock reasons prior to applying power to the unit under test.
2. After removing an electrical assembly equipped with ES devices, place the assembly on a conductive surface such as aluminum foil, to prevent electrostatic charge buildup or exposure of the assembly.
3. Use only a grounded-tip soldering iron to solder or unsolder ES devices.
4. Use only an anti-static solder removal device. Some solder removal devices not classified as "anti-static (ESD protected)" can generate electrical charge sufficient to damage ES devices.
5. Do not use freon-propelled chemicals. These can generate electrical charges sufficient to damage ES devices.
6. Do not remove a replacement ES device from its protective package until immediately before you are ready to install it. (Most replacement ES devices are packaged with leads electrically shorted together by conductive foam, aluminum foil or comparable conductive material).
7. Immediately before removing the protective material from the leads of a replacement ES device, touch the protective material to the chassis or circuit assembly into which the device will be installed.

Caution

Be sure no power is applied to the chassis or circuit, and observe all other safety precautions.

8. Minimize bodily motions when handling unpackaged replacement ES devices. (Otherwise ham less motion such as the brushing together of your clothes fabric or the lifting of your foot from a carpeted floor can generate static electricity (ESD) sufficient to damage an ES device).

IMPORTANT SAFETY NOTICE

There are special components used in this equipment which are important for safety. These parts are marked by \triangle in the schematic diagrams, Exploded Views and replacement parts list. It is essential that these critical parts should be replaced with manufacturer's specified parts to prevent shock, fire, or other hazards. Do not modify the original design without permission of manufacturer.

4 About lead free solder (PbF)

Note: Lead is listed as (Pb) in the periodic table of elements.

In the information below, Pb will refer to Lead solder, and PbF will refer to Lead Free Solder.

The Lead Free Solder used in our manufacturing process and discussed below is (Sn+Ag+Cu).

That is Tin (Sn), Silver (Ag) and Copper (Cu) although other types are available.

This model uses Pb Free solder in it's manufacture due to environmental conservation issues. For service and repair work, we'd suggest the use of Pb free solder as well, although Pb solder may be used.

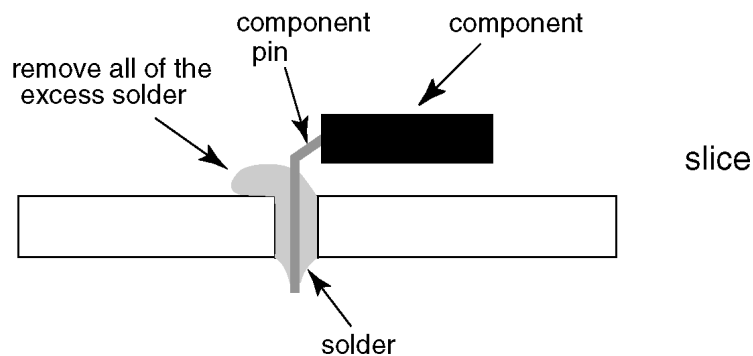
PCBs manufactured using lead free solder will have the PbF within a leaf Symbol **PbF** stamped on the back of PCB.

Caution

- Pb free solder has a higher melting point than standard solder. Typically the melting point is 50 ~ 70 °F (30~40 °C) higher. Please use a high temperature soldering iron and set it to 700 ± 20 °F (370 ± 10 °C).
- Pb free solder will tend to splash when heated too high (about 1100 °F or 600 °C).

If you must use Pb solder, please completely remove all of the Pb free solder on the pins or solder area before applying Pb solder. If this is not practical, be sure to heat the Pb free solder until it melts, before applying Pb solder.

- After applying PbF solder to double layered boards, please check the component side for excess solder which may flow onto the opposite side. (see figure below)



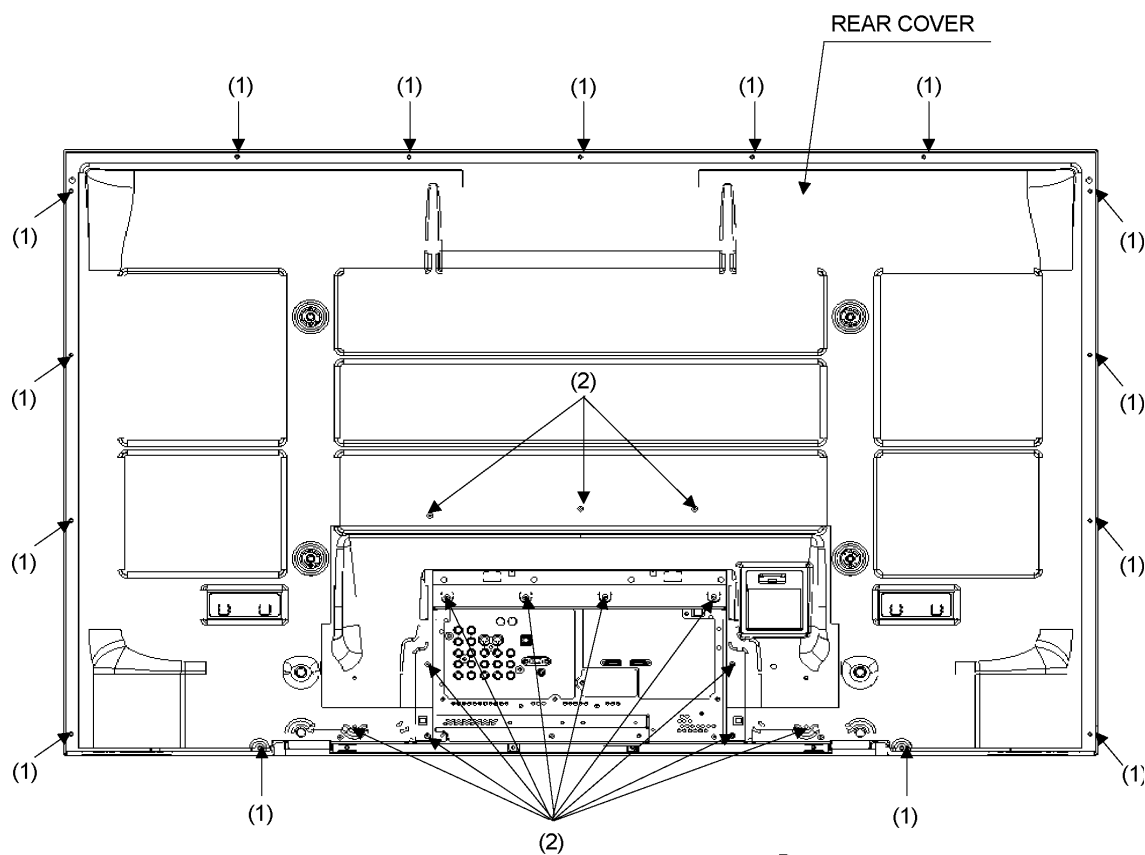
Suggested Pb free solder

There are several kinds of Pb free solder available for purchase. This product uses Sn+Ag+Cu (tin, silver, copper) solder. However, Sn+Cu (tin, copper), Sn+Zn+Bi (tin, zinc, bismuth) solder can also be used.

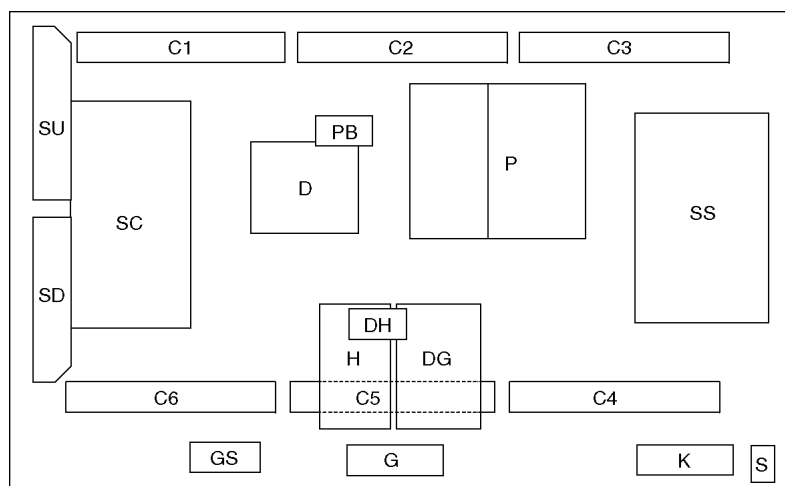
0.3mm X 100g	0.6mm X 100g	1.0mm X 100g

5 Service Hint

Remove the Rear Cover



Remove:
15screws (1) XTB4+12GFJK
13screws (2) THEL0429



Board Name	Function	Board Name	Function
P	Power Supply	D	Format Converter, Plasma AI, Sub-Field Processor
PB	Fan control	C1	Data Driver (Upper Right)
H	Speaker out, Sound Processor AV Terminal, AV Switch	C2	Data Driver (Upper Center)
DG	DC-DC Converter Digital Signal Processor, Microcomputer HDMI Interface, Peaks Lite 2	C3	Data Driver (Upper Left)
DH	Full HD	C4	Data Driver (Lower Left)
G	Front terminal, Key Switch	C5	Data Driver (Lower Center)
K	Remote receiver, Power LED	C6	Data Driver (Lower Right)
S	Power Switch	SC	Scan Drive
GS	SD Card Slot	SU	Scan out (Upper)
		SD	Scan out (Lower)
		SS	Sustain Drive

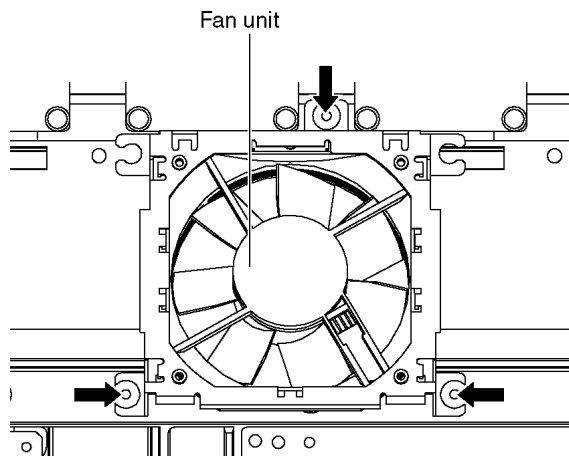
6 Plasma panel replacement method

6.1. Remove the Back cover

1. See Service Hint. (Section 5)

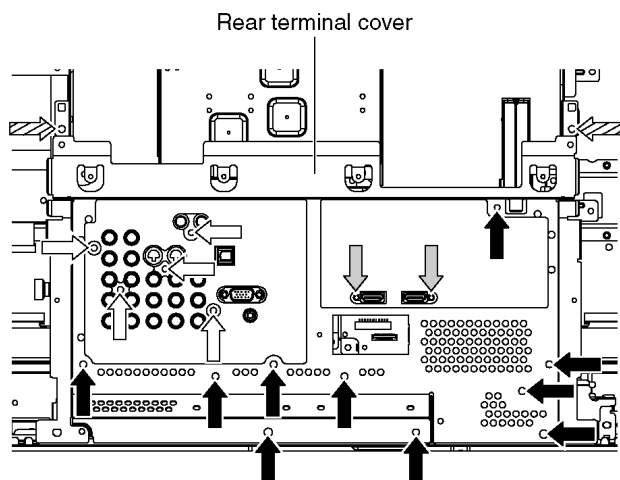
6.2. Remove the fan

1. Disconnect the relay connectors.
2. Remove the screws (×3 ➡ each) and remove the fan unit.



6.3. Remove the rear terminal cover

1. Remove the screws (×10 ➡, ×5 ➡, ×2 ➡, ×2 ➡).
2. Remove the rear terminal cover.

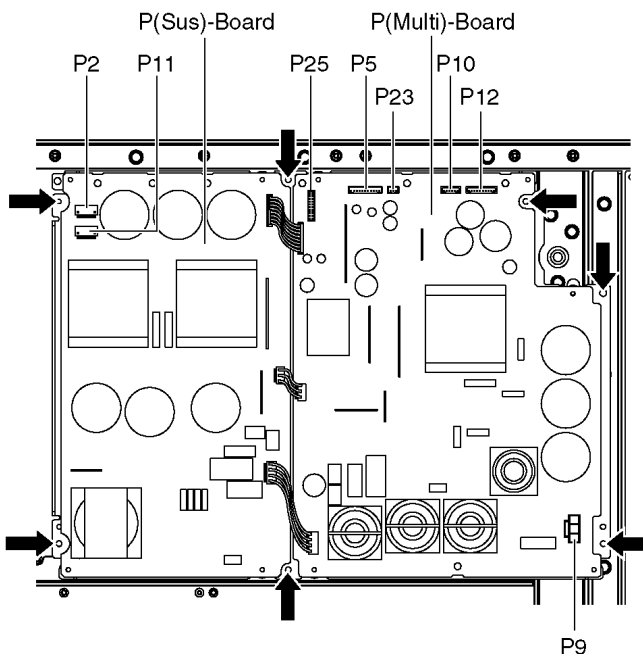


6.4. Remove the P-Board

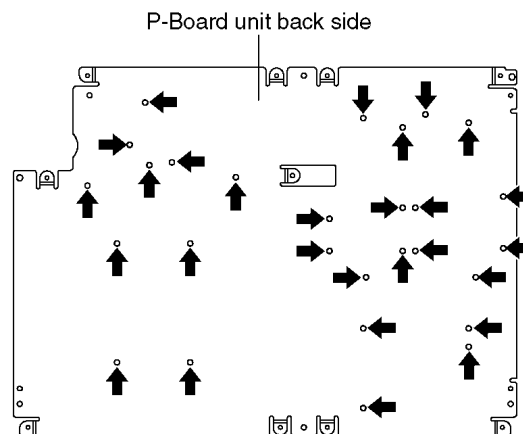
Caution:

To remove P.C.B. wait 1 minute after power was off for discharge from electrolysis capacitors.

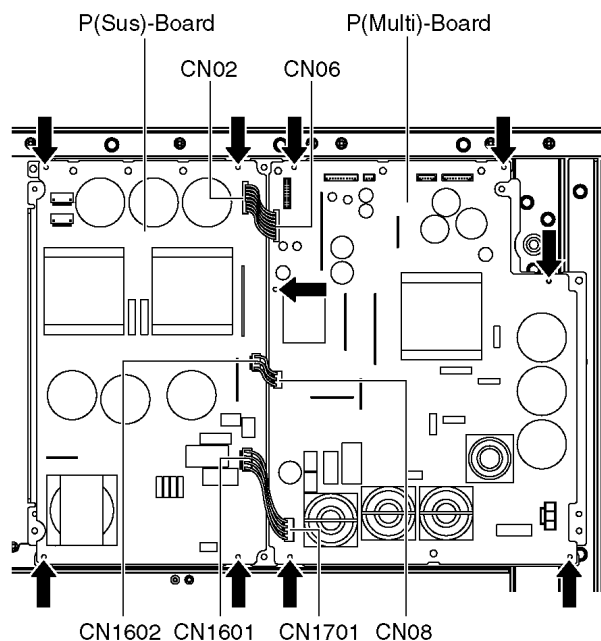
1. Unlock the cable clampers to free the cable.
2. Disconnect the connectors (P2, P5, P9, P10, P11, P12, P23 and P25).
3. Remove the screws (×7 ➡) and remove the P-Board unit.



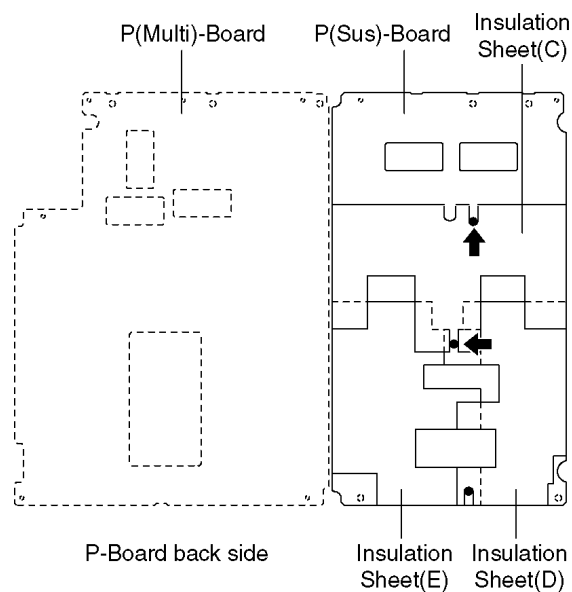
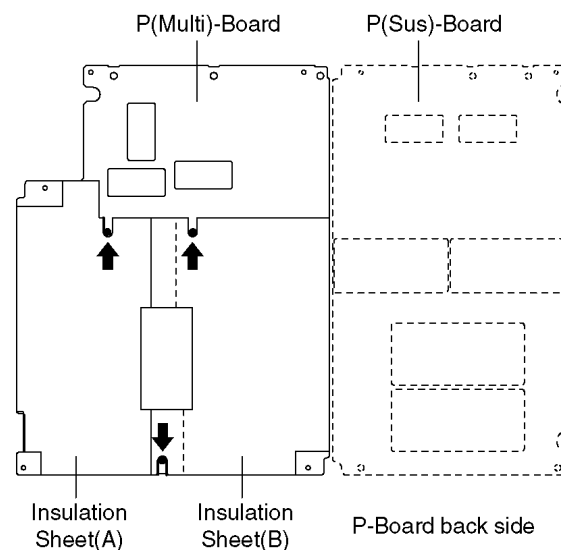
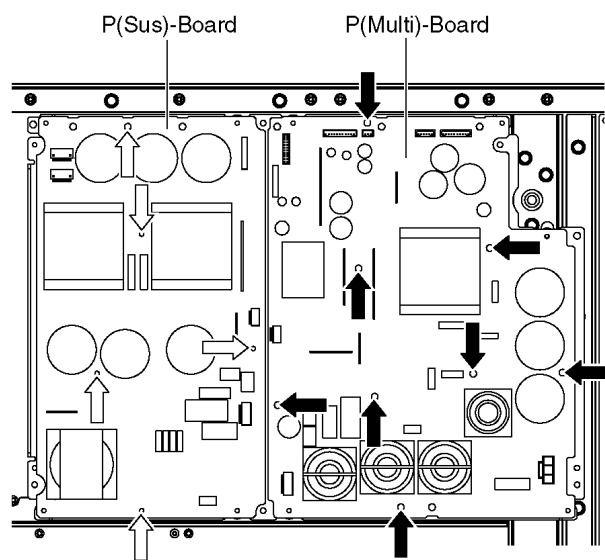
4. Remove the screws (×28 ➡) on the back side.



5. Disconnect the connectors (CN06-CN02, CN08-CN1602 and CN1702-CN1601).
6. Remove the screws (×10 ➡).



7. Remove the molding props (×8 ➡).
8. Remove the P(Multi)-Board.
9. Remove the molding props (×5 ➡).
10. Remove the P(Sus)-Board.

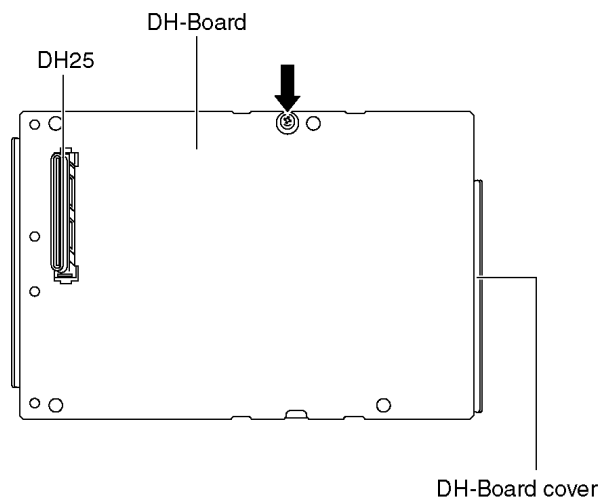
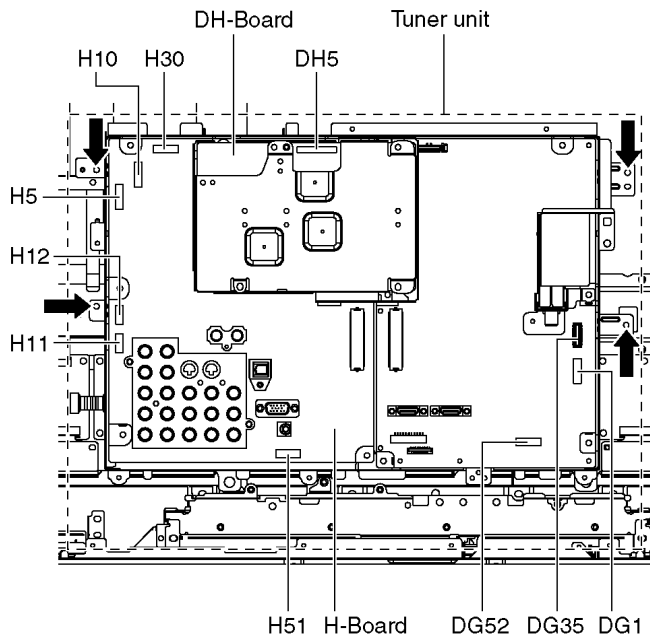


Note:

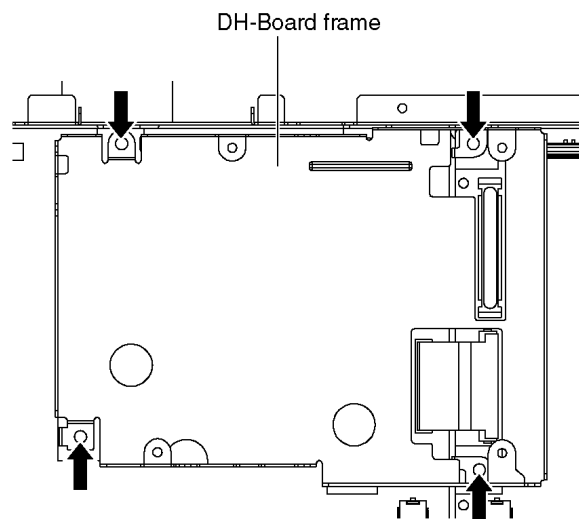
When assembling the P(Multi)-Board and the P(Sus)-Board, the position of each hole of the insulation sheets(A, B, C, D, E) is set to the position of each hole of the P(Multi)-Board and the P(Sus)-Board and then assemble them. (➡ marks indicate setting positions.)

6.5. Remove the tuner unit

1. Unlock the cable claspers to free the cable.
2. Disconnect the connectors (DG1, DG35, DG52, DH5, H5, H10, H11, H12, H30 and H51).
3. Remove the screws (×4 ➡) and remove the tuner unit.

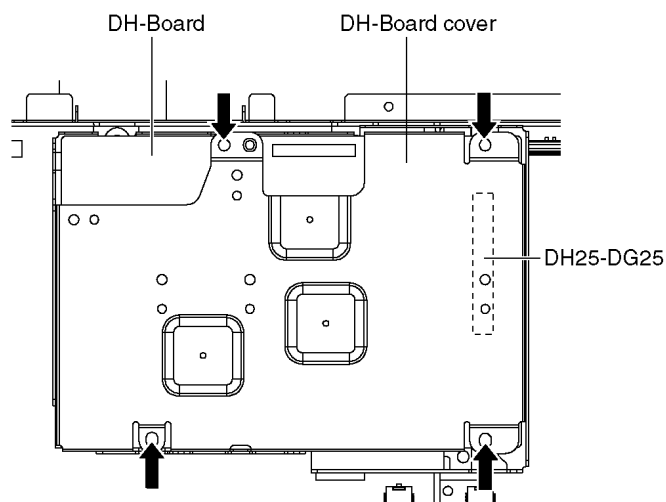


4. Remove the screws (×4 ➡) and remove the DH-Board frame.



6.6. Remove the DH-Board

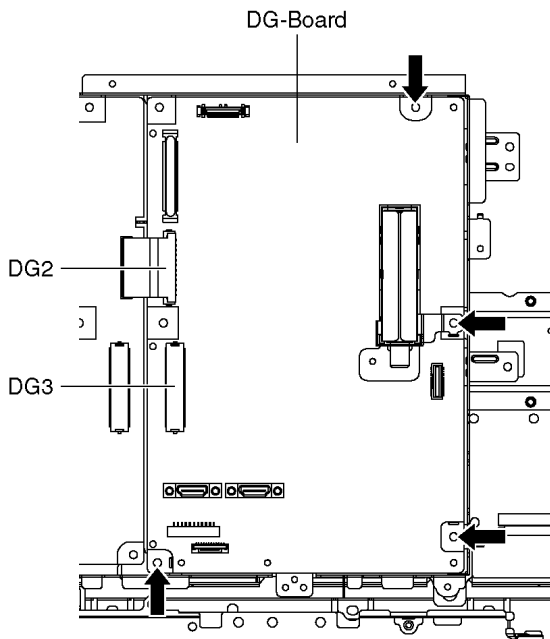
1. Remove the tuner unit. (See section 6.5.)
2. Remove the screws (×4 ➡) and remove the DH-Board cover and DH-Board.
(Be careful the connector (DH25-DG25) when remove the DH-Board.)



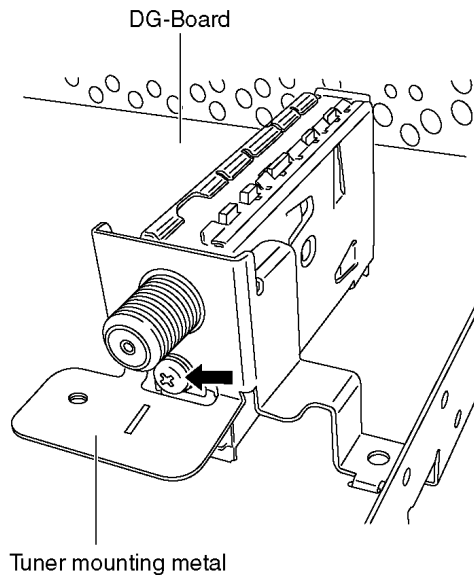
3. Remove the screw (×1 ➡) and remove the DH-Board from DH-Board cover.

6.7. Remove the DG-Board

1. Remove the tuner unit. (See section 6.5.)
2. Remove the DH-Board and the DH-Board frame. (See section 6.6.)
3. Disconnect the flexible cable (DG3).
4. Disconnect the connector (DG2).
5. Remove the screws (×4 ➡) and remove the DG-Board.

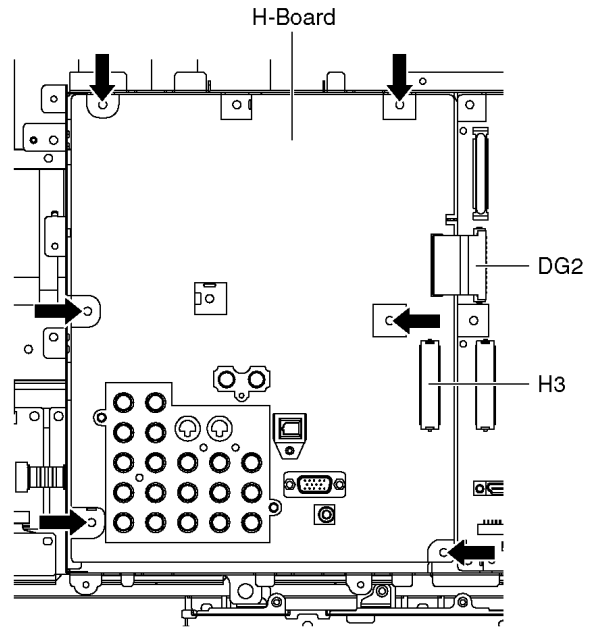


6. Remove the screw (×1 ➡) and remove the tuner mounting metal.



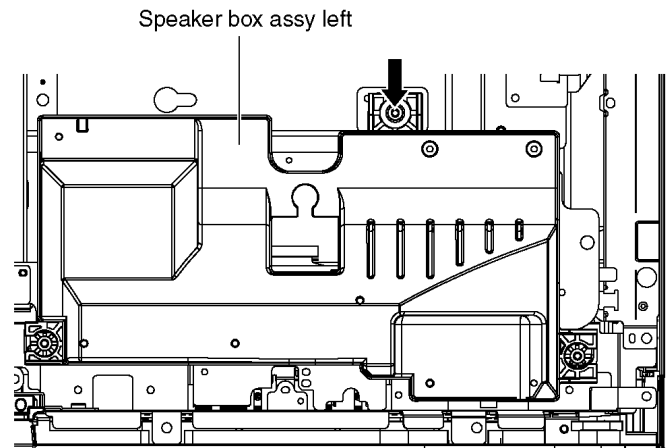
6.8. Remove the H-Board

1. Remove the tuner unit. (See section 6.5.)
2. Remove the DH-Board and the DH-Board frame. (See section 6.6.)
3. Disconnect the flexible cable (H3).
4. Disconnect the connector (DG2).
5. Remove the screws (×6 ➡) and remove the H-Board.

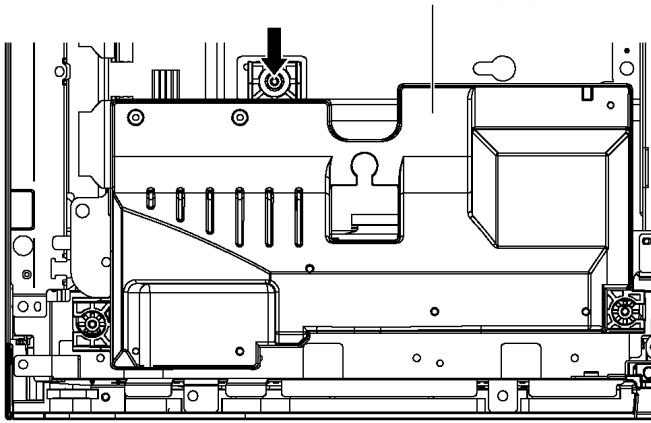


6.9. Remove the speaker box assy (left, right)

1. Unlock the cable clampers to free the cable.
2. Disconnect the relay connectors.
3. Remove the screw (×1 ➡) and remove the speaker box assy (left, right).

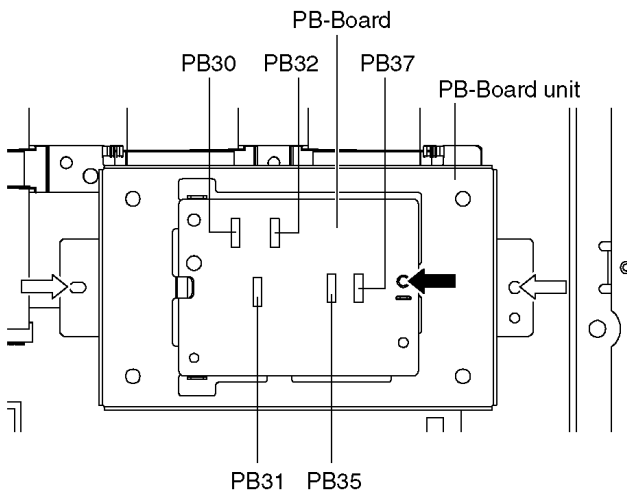


Speaker box assy right



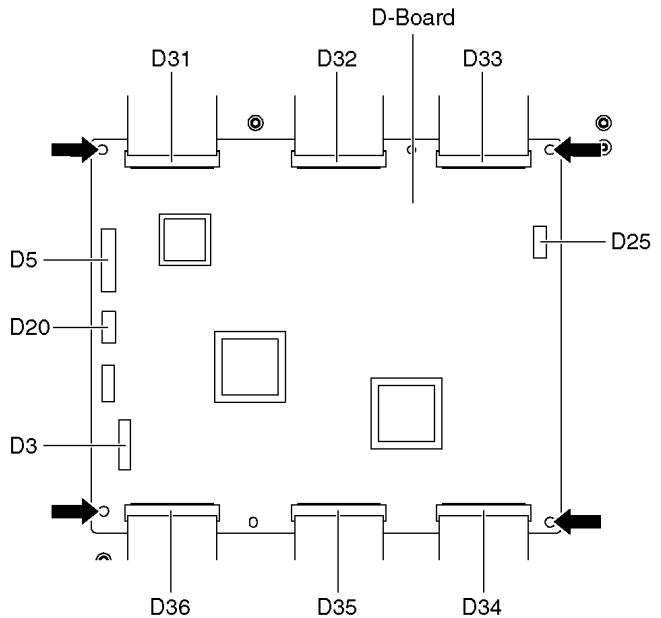
6.10. Remove the PB-Board

1. Unlock the cable claspers to free the cable.
2. Disconnect the connectors (PB30, PB31, PB32, PB35 and PB37).
3. Remove the screws (×2 ⇨) and remove the PB-Board unit.
4. Remove the screw (×1 ⇨) and remove the PB-Board.



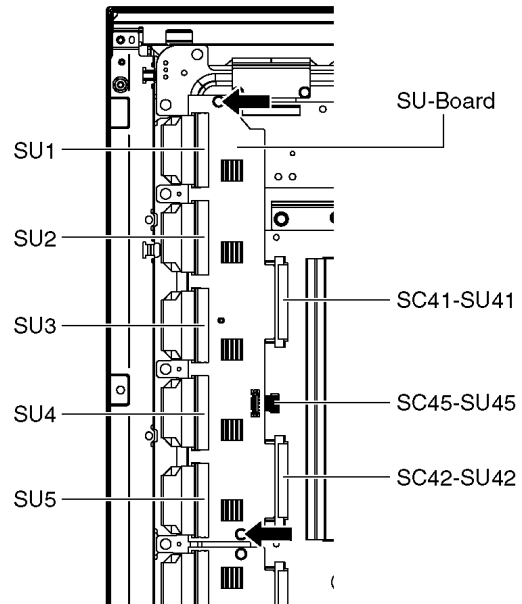
6.11. Remove the D-Board

1. Remove the PB-Board unit. (See section 6.10.)
2. Disconnect the connectors (D3, D5, D20 and D25).
3. Disconnect the flexible cables (D31, D32, D33, D34, D35 and D36).
4. Remove the screws (×4 ⇨) and remove the D-Board.



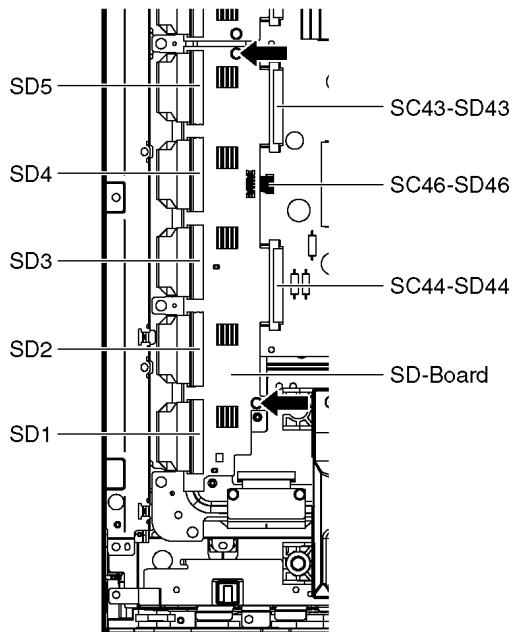
6.12. Remove the SU-Board

1. Remove the screws (×2 ⇨).
2. Remove the flexible cables (SU1, SU2, SU3, SU4 and SU5) connected to the SU-Board and remove the connectors (SC45-SU45).
3. Slide the SU-Board to the left to disconnect from connectors (SC41-SU41 and SC42-SU42) on the SC-Board and remove the SU-Board.



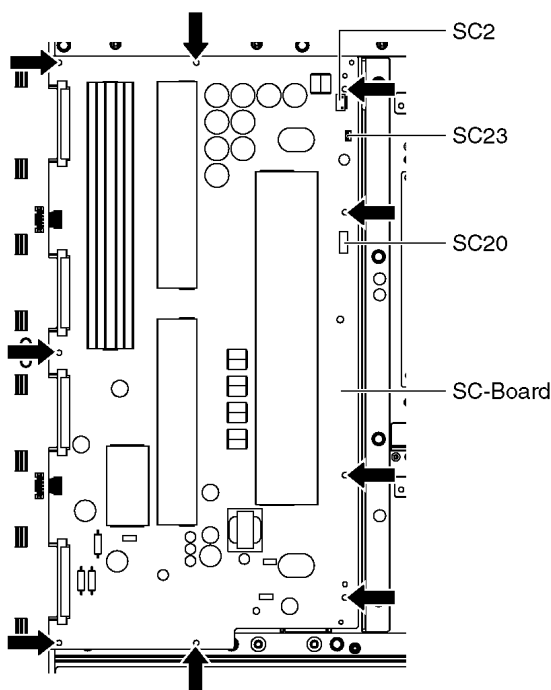
6.13. Remove the SD-Board

1. Remove the screws (×2 ➡).
2. Remove the flexible cables (SD1, SD2, SD3, SD4 and SD5) connected to the SD-Board and remove the connector (SC46-SD46).
3. Slide the SD-Board to the left to disconnect from connectors (SC43-SD43 and SC44-SD44) on the SC-Board and remove the SD-Board.



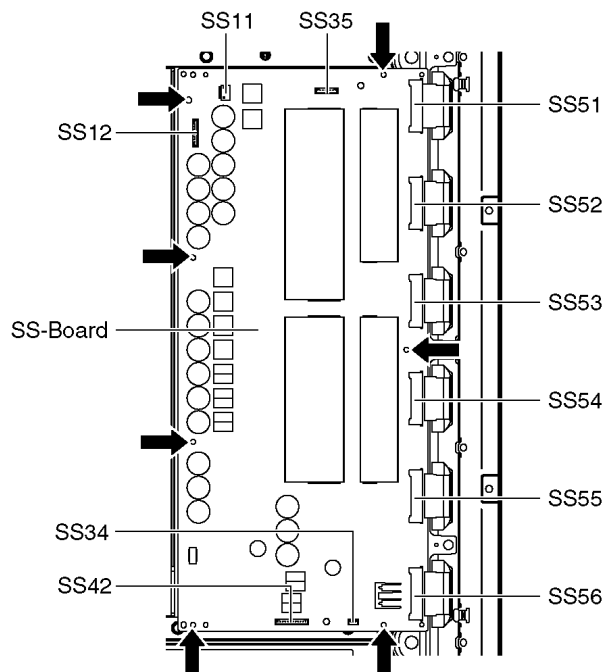
6.14. Remove the SC-Board

1. Unlock the cable claspers to free the cable.
2. Remove the SU-Board and SD-Board. (See section 6.12. and 6.13.)
3. Unlock the cable claspers to free the cable.
4. Disconnect the connectors (SC2, SC20 and SC23).
5. Remove the screws (×9 ➡) and remove the SC-Board.



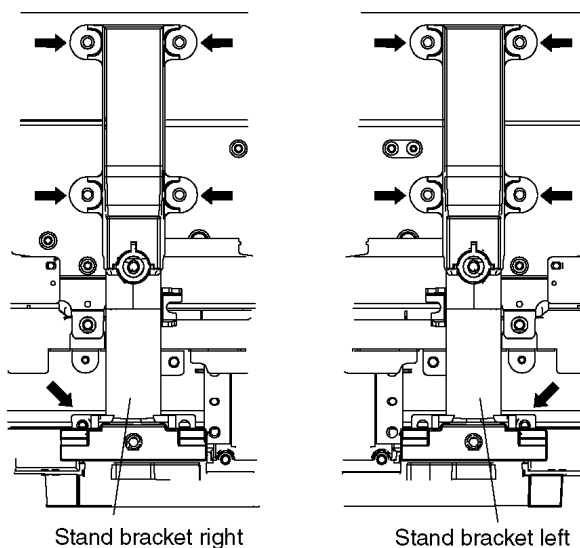
6.15. Remove the SS-Board

1. Disconnect the connectors (SS11, SS12, SS35, SS42 and SS44).
2. Remove a short-jumper connector SS34 and re-use for new SS-Board.
3. Disconnect the flexible cables (SS51, SS52, SS53, SS54, SS55 and SS56).
4. Remove the screws (×7 ➡) and remove the SS-Board.



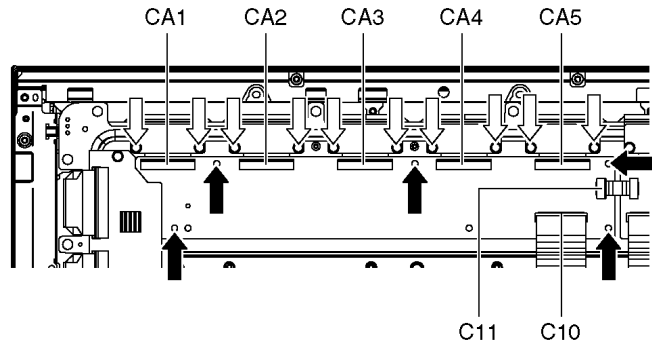
6.16. Remove the stand brackets

1. Remove the plasma panel section from the servicing stand and lay on a flat surface such as a table (covered) with the plasma panel surface facing downward.
2. Remove the stand brackets (left, right) fastening screws (×5 ➡ each) and remove the stand brackets (left, right).



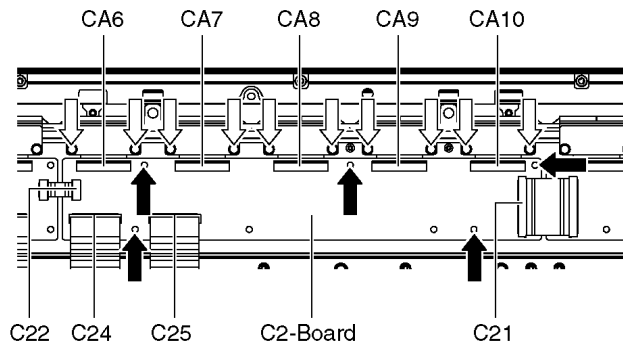
6.17. Remove the C1-Board

1. Remove the fans. (See section 6.2.)
2. Remove the flexible cables holder fastening screws (×10 ⇨).
3. Disconnect the flexible cables (CA1, CA2, CA3, CA4, and CA5).
4. Disconnect the flexible cables (C10 and C11).
5. Remove the screws (×5 ⇨) and remove the C1-Board.



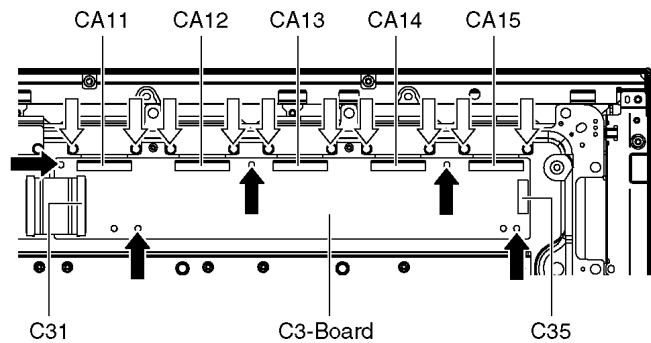
6.18. Remove the C2-Board

1. Remove the fans. (See section 6.2.)
2. Remove the flexible cables holder fastening screws (×10 ⇨).
3. Disconnect the flexible cables (CA6, CA7, CA8, CA9 and CA10).
4. Disconnect the flexible cables (C21, C22, C24 and C25).
5. Remove the screws (×5 ⇨) and remove the C2-Board.



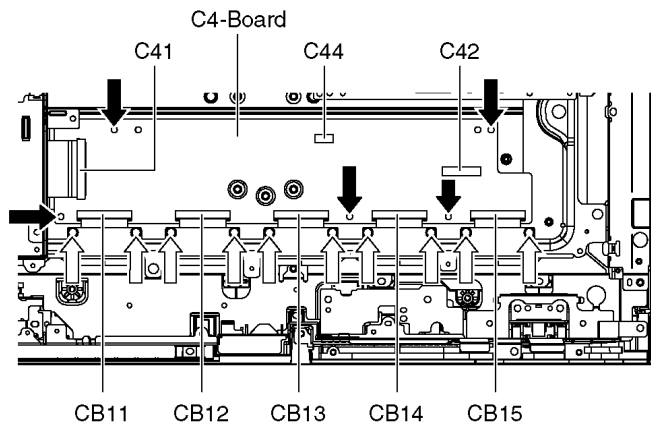
6.19. Remove the C3-Board

1. Remove the fans. (See section 6.2.)
2. Remove the flexible cables holder fastening screws (×10 ⇨).
3. Disconnect the flexible cables (CA11, CA12, CA13, CA14 and CA15).
4. Disconnect the flexible cable (C31).
5. Disconnect the connector (C35).
6. Remove the screws (×5 ⇨) and remove the C3-Board.



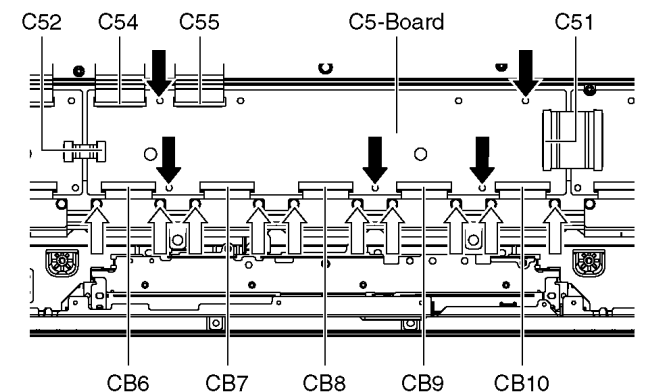
6.20. Remove the C4-Board

1. Remove the speaker box assy left. (See section 6.9.)
2. Remove the stand bracket left. (See section 6.16.)
3. Remove the flexible cables holder fastening screws (×10 ⇨).
4. Disconnect the flexible cables (CB11, CB12, CB13, CB14 and CB15).
5. Disconnect the flexible cable (C41).
6. Disconnect the connectors (C42 and C44).
7. Remove the screws (×5 ⇨) and remove the C4-Board.



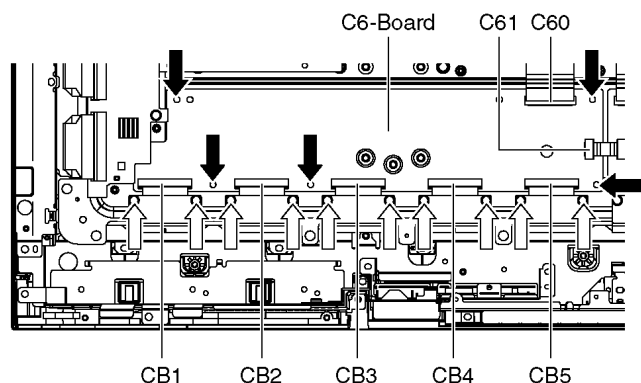
6.21. Remove the C5-Board

1. Remove the tuner unit. (See section 6.5.)
2. Remove the flexible cables holder fastening screws (×10 ⇨).
3. Disconnect the flexible cables (CB6, CB7, CB8, CB9 and CB10).
4. Disconnect the flexible cables (C51, C52, C54 and C55).
5. Remove the screws (×5 ⇨) and remove the C5-Board.



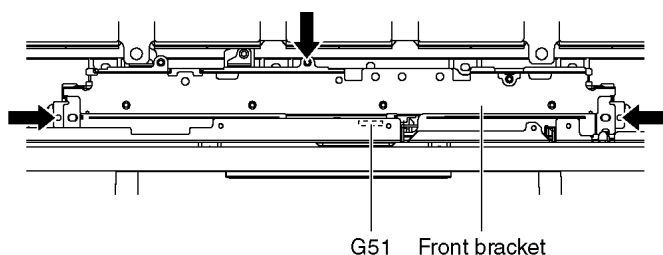
6.22. Remove the C6-Board

1. Remove the speaker box assy right. (See section 6.9.)
2. Remove the stand bracket right. (See section 6.16.)
3. Remove the flexible cables holder fastening screws (×10 ➡).
4. Disconnect the flexible cables (CB1, CB2, CB3, CB4 and CB5).
5. Disconnect the flexible cables (C60 and C61).
6. Remove the screws (×5 ➡) and remove the C6-Board.



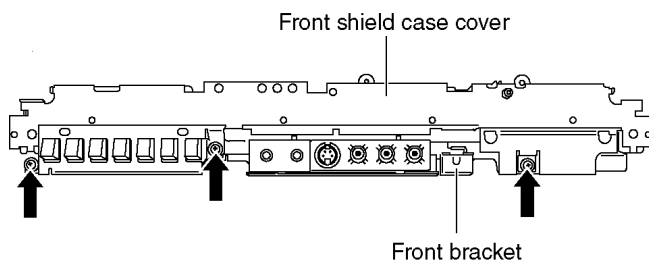
6.23. Remove the front bracket

1. Unlock the cable clampers to free the cable.
2. Disconnect the connector (G51).
3. Remove the screws (×3 ➡) and remove the front bracket.

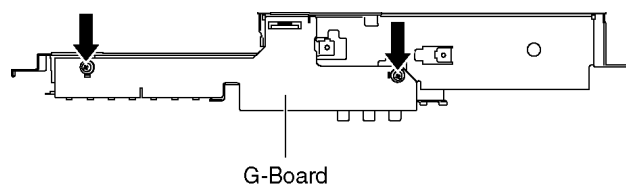


6.24. Remove the G-Board

1. Remove the front bracket. (See section 6.23.)
2. Remove the screws (×3 ➡).
3. Remove the front shield case cover.

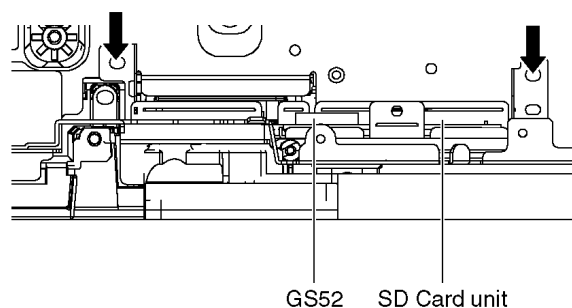


4. Remove the screws (×2 ➡).
5. Remove the G-Board.

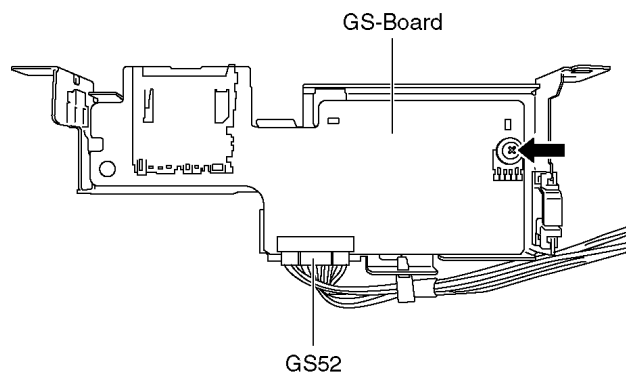


6.25. Remove the GS-Board

1. Remove the stand bracket right. (See section 6.16.)
2. Unlock the cable clampers to free the cable.
3. Remove the screws (×2 ➡).
4. Remove the SD card unit.

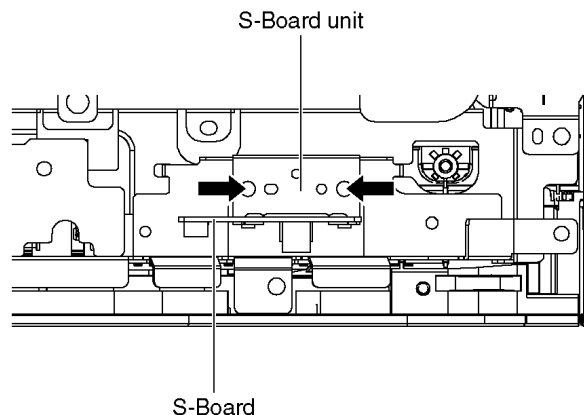


5. Disconnect the connector (GS52).
6. Remove the screw (×1 ➡).
7. Remove the GS-Board.

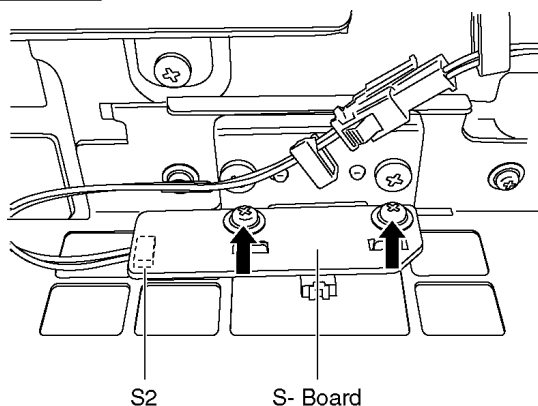


6.26. Remove the S-Board

1. Remove the speaker box assy left. (See section 6.9.)
2. Remove the screws (×2 ➡) and remove the S-Board unit.

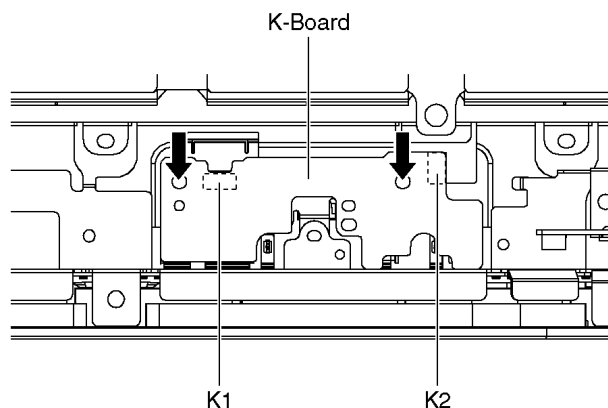


3. Disconnect the connector (S2).
4. Remove the screws (×2 ➡) and remove the S-Board.



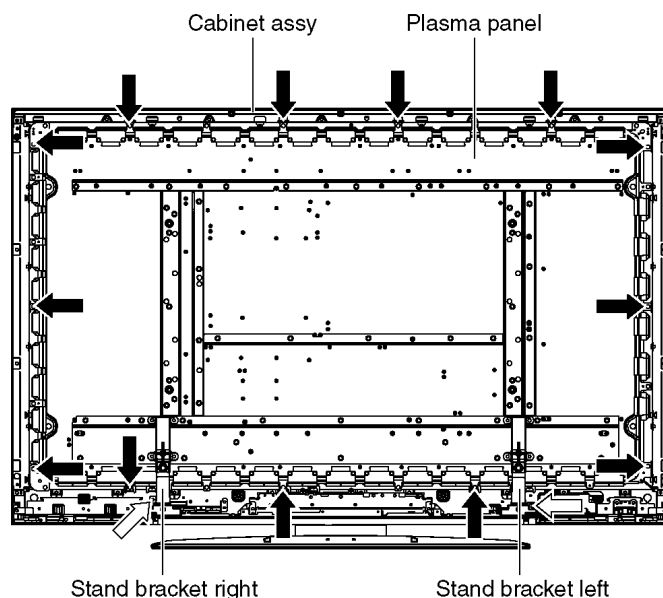
6.27. Remove the K-Board

1. Remove the speaker box assy left. (See section 6.9.)
2. Remove the S-Board. (See section 6.26.)
3. Unlock the cable clampers to free the cable.
4. Remove the screws (×2 ➡).
5. Disconnect the connectors (K1 and K2) and remove the K-Board.

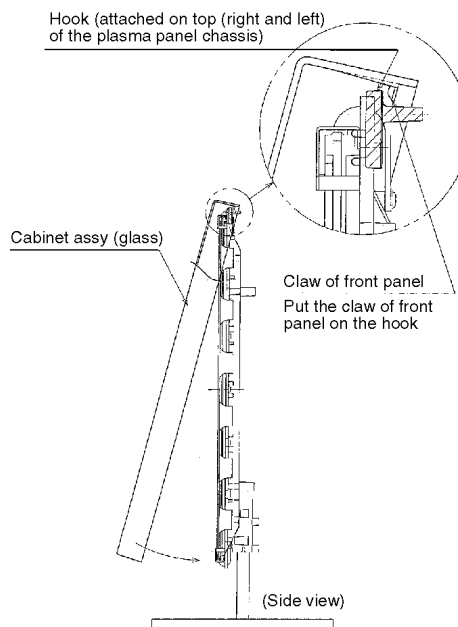


6.28. Remove the Plasma panel section from the Cabinet assy (glass)

1. Remove the stand brackets (left, right) fastening screw (×1 ➡ each).
2. Remove the cabinet assy and the plasma panel fastening screws (×13 ➡).

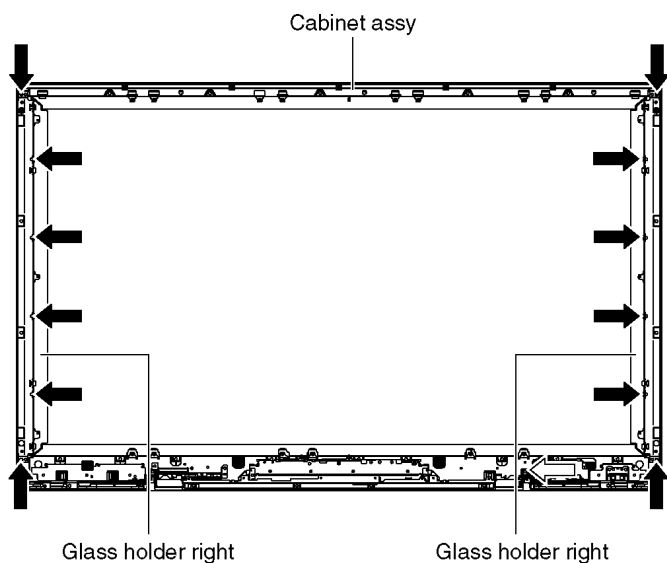


3. For leaving the plasma panel from the cabinet assy, pull the bottom of the front frame forward, lift, and remove.

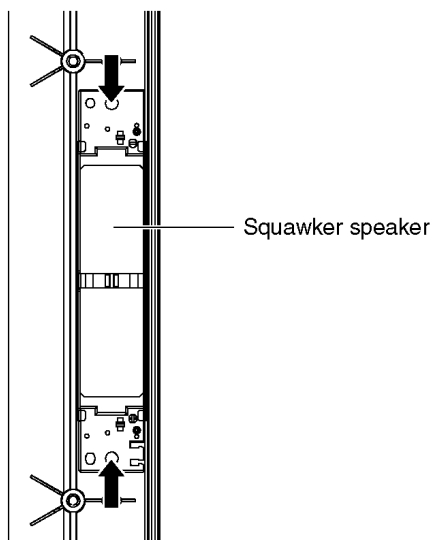


6.29. Remove the squawker speaker

1. Remove the cabinet assy. (See section 6.28.)
2. Disconnect the relay connectors.
3. Remove the screws (×12 ➡).
4. Remove the glass holders (left, right).



5. Remove the screws (×2 ➡).
6. Remove the squawker speaker.



6.30. Replace the plasma panel (finished)

1. Place the new plasma panel (finished) on the flat surface of the table (covered by a soft cloth), with the plasma panel surface facing downward.
2. Attach the C1, C2, C3,C4,C5-Board and the C6-Board, connect the flexible cables (×30) from the Plasma panel to the C1, C2, C3,C4,C5-Board and the C6-Board, and fit the flexible cable holders.
3. Attach the Hooks (left, right) and fit the Reinforcement Angles (L, R) and the Connection Plate (A, B, C, D) to the new plasma panel.
4. Place the plasma panel section on the servicing stand.
5. Attach the cabinet assy and each P.C.Board and so on, to the new plasma panel.

*** When fitting the cabinet assy, be careful to allow any debris, dust or handling residue to remain between the front glass and plasma panel.**

7 Caution statement

7.1. Caution statement.

Caution:

Please confirm that all flexible cables are assembled correctly.

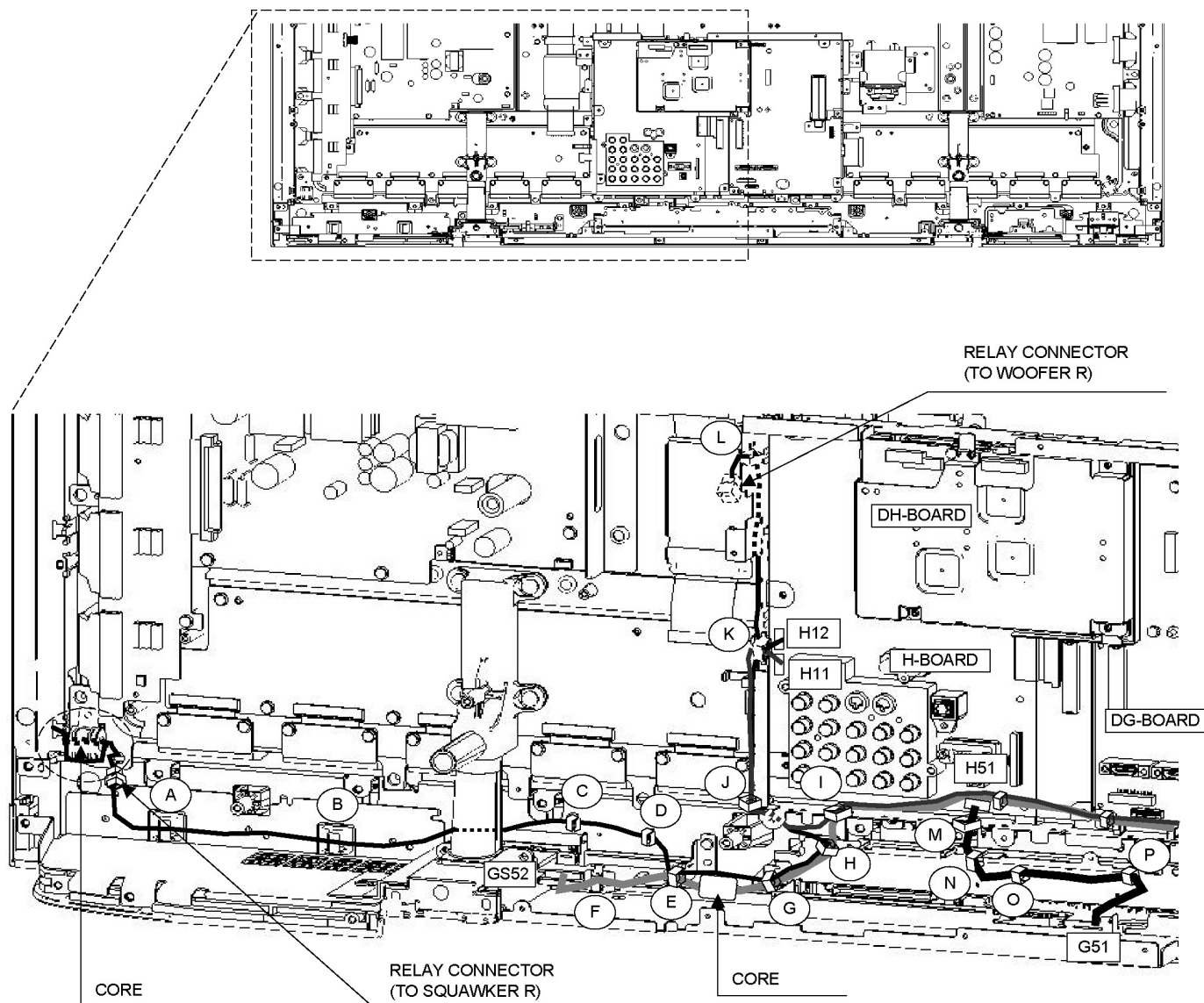
Also make sure that they are locked in the connectors.

Verify by giving the flexible cables a very slight pull.

8 Location of Lead Wiring

8.1. Lead of Wiring (1)

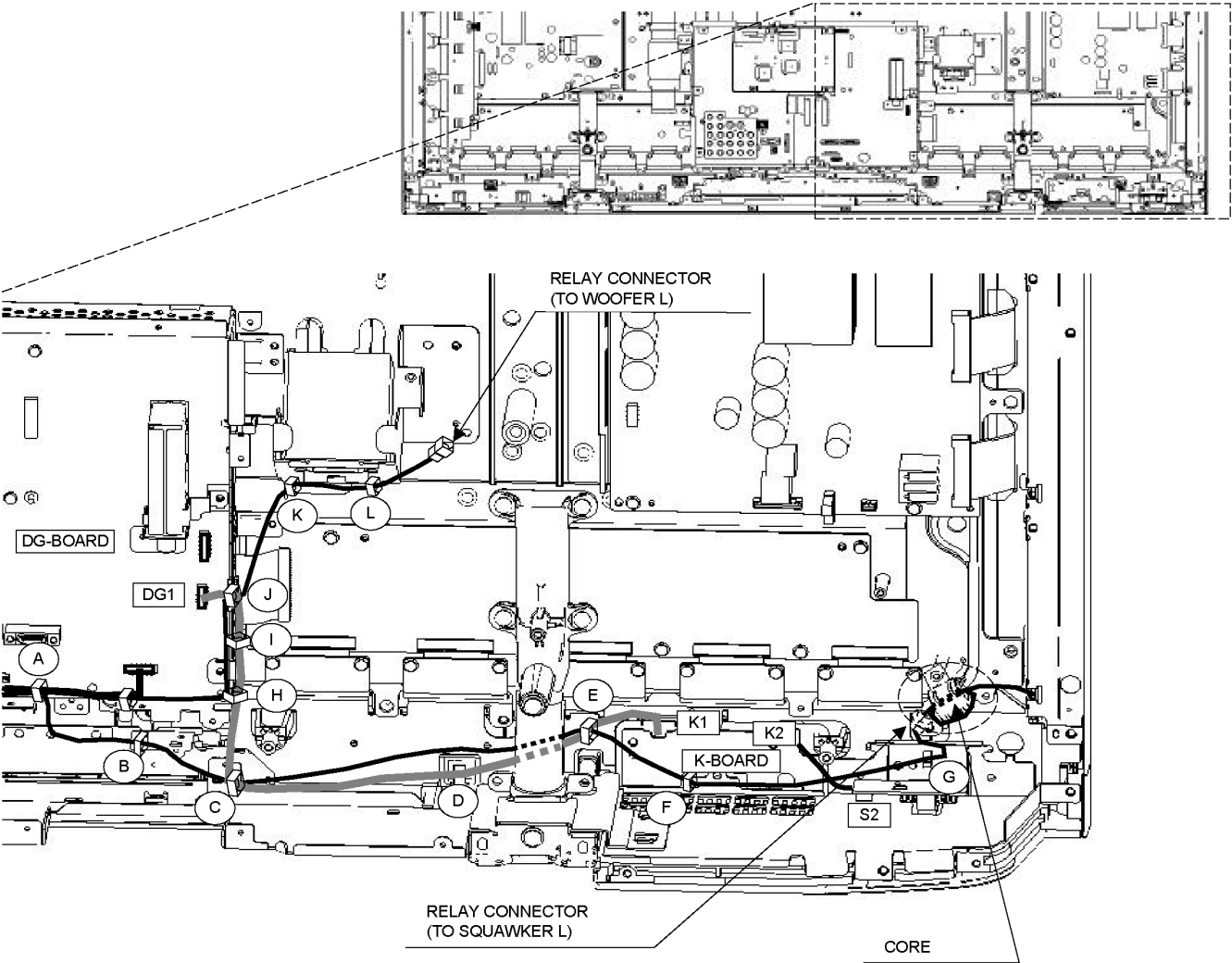
The wire is dressed as shown in figure.



CONNECTOR	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
H12 - SQUAWKER R	○	○	○	○	○		○	○		○						
DG52 - GS52					○	○	○	○	○							
H51 - G51													○	○	○	○
H12 - WOOFER R											○	○				

8.2. Lead of Wiring (2)

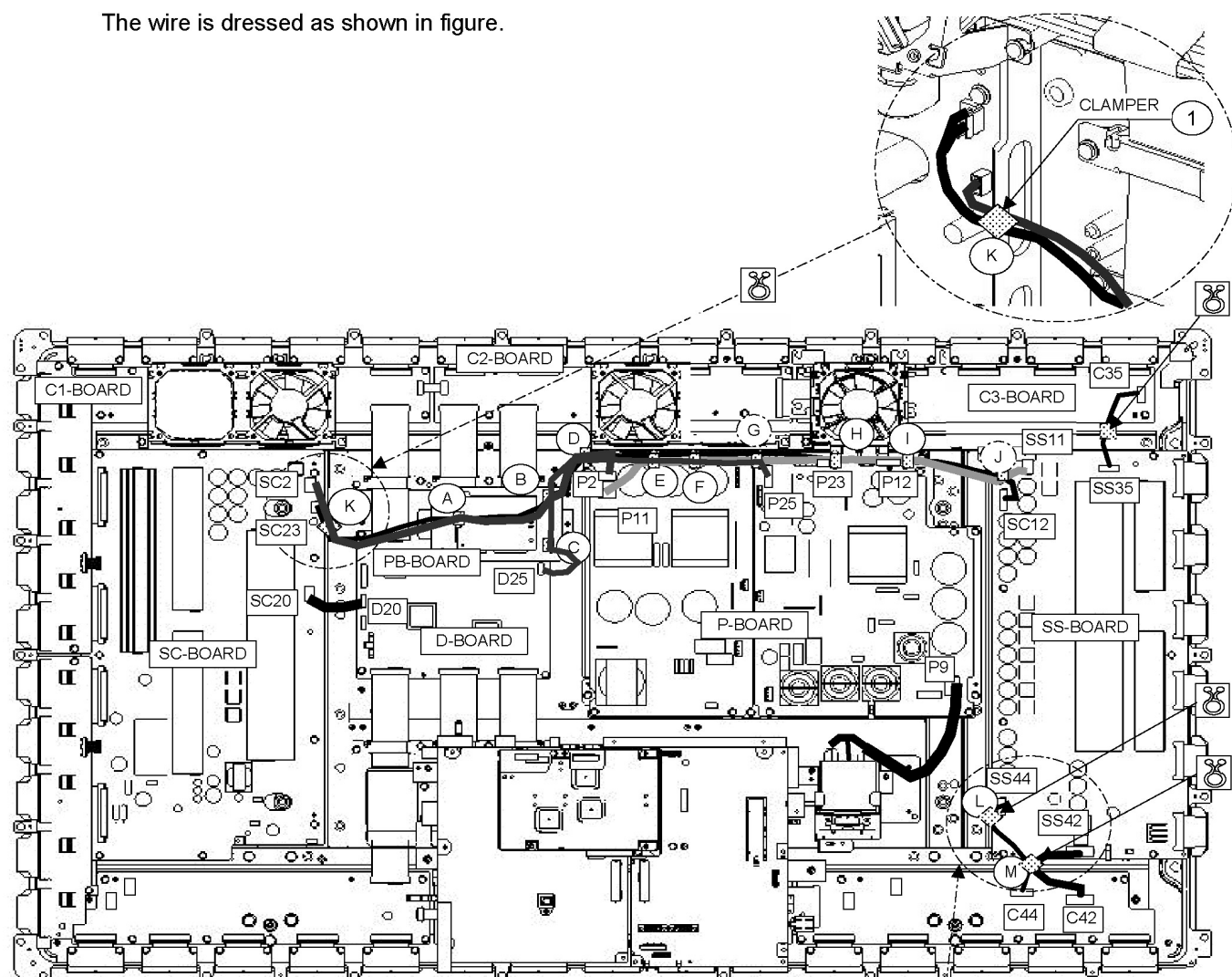
The wire is dressed as shown in figure.



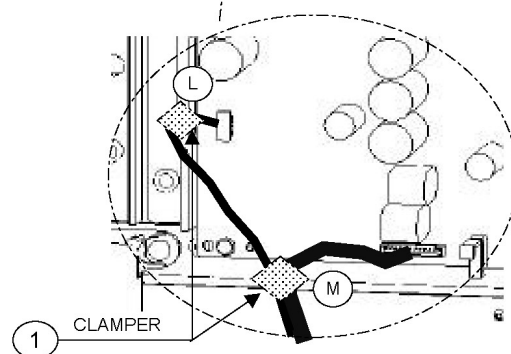
CONNECTOR	A	B	C	D	E	F	G	H	I	J	K	L
H11-SQUAWKER L	○	○	○		○	○	○					
K1 - DG1			○	○	○			○	○	○		
H11-WOOFER L	○									○	○	○

8.3. Lead of Wiring (3)

The wire is dressed as shown in figure.

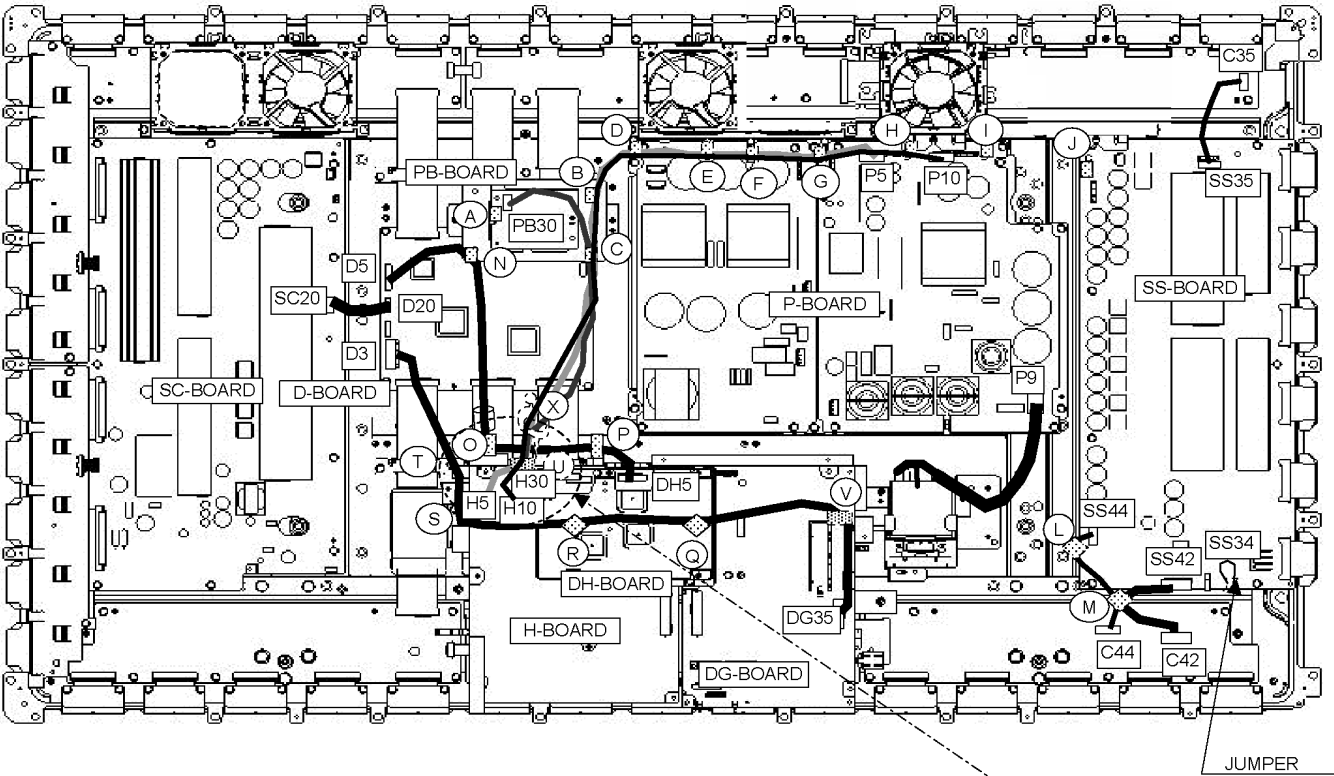


CONNECTOR	A	B	C	D	E	F	G	H	I	J	K	L	M
SC23 - P23	○	○		○	○	○	○				○		
SC2 - P2	○	○		○							○		
SC20 - D20													
D25 - P25		○	○	○	○	○	○		○	○			
P11 - SC11					○	○	○		○	○			
P12 - SC12									○	○			
SS35 - C35													
SS44 - C44												○	
SS42 - C42												○	○
AC_INLET - P9													

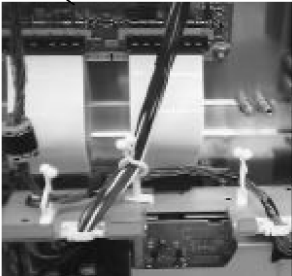


8.4. Lead of Wiring (4)

The wire is dressed as shown in figure.

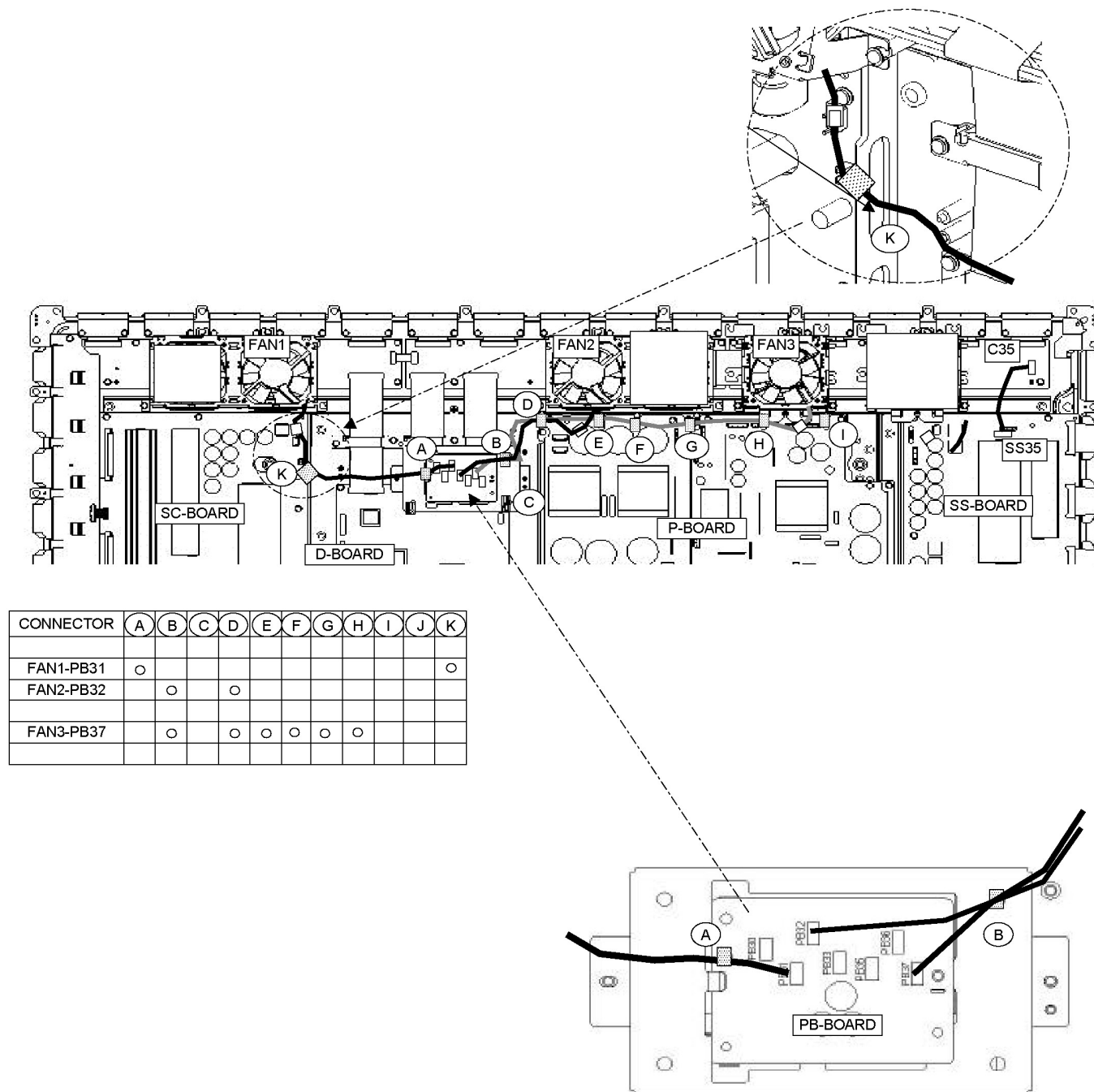


CONNECTOR	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	X
SC23 - P23	○	○		○	○	○	○				○												
SC2 - P2	○	○		○							○												
SC20 - D20																							
D25 - P25		○	○	○	○	○	○																
P11 - SC11					○	○	○	○	○	○													
P12 - SC12										○	○												
SS35 - C35																							
SS44 - C44												○											
SS42 - C42												○	○										
AC_INLET - P9																							
D3 - DG35																	○	○	○	○		○	
P5 - H5		○	○	○	○	○	○														○		
DH5 - D5														○	○	○							
H30 - PB30				○																	○		
P10 - H10		○	○	○	○	○	○	○													○		



8.5. Lead of Wiring (5)

The wire is dressed as shown in figure.



9 Self-check Function

Use the self-check function to test the unit.

1. Checking the IIC bus lines
2. Power LED Blinking timing

9.1. Check of the IIC bus lines

9.1.1. How to access

Self-check indication only:

Produce TV reception screen, and while pressing [VOLUME (-)] button on the main unit, press [OK] button on the remote control for more than 3 seconds.

Self-check indication and forced to factory shipment setting:

Produce TV reception screen, and while pressing [VOLUME (-)] button on the main unit, press [MENU] button on the remote control for more than 3 seconds.

9.1.2. Exit

Disconnect the AC cord from wall outlet.

9.1.3. Screen display

SELF CHECK

0.470- 00.16

DT	OK
GC3FS	---
ADV	OK
VSW	OK
ADAV	OK
ASW	OK
TUN1	OK
TUN2	OK
FE	OK
GenX4	OK

MEM1	OK
MEM2	OK
PANEL	OK
TEMP	OK
GC5P	OK
FPGA	OK

ROMCORR.CHECKSUM : 93

Copyright 2007 Matsushita Electric Industrial Co., Ltd.

9.1.4. Check Point

Confirm the following parts if NG was displayed.

DISPLAY	Ref. No.	Description	P.C.B.
DT	IC8001	Peaks Lite2	DG-Board
GC3FS	--	not used	--
ADV	IC4510	A/D CONV. , HDMI RX	DG-Board
VSW	IC3001	VIDEO SW	H-Board
ADAV	IC2106	SOUND PROCESSOR	H-Board
ASW	IC3101	AUDIO SW	H-Board
TUN1	TU8300	TUNER (PLL block)	DG-Board
TUN2	TU8300	TUNER (MTS block)	DG-Board
FE	IC8302	Digital demodulator	DG-Board
GenX4	IC1100	GenX4 (STB MCU)	DG-Board
MEM1	IC1101	EEPROM (GenX4)	DG-Board
MEM2	IC8503	EEPROM (Peaks)	DG-Board
PANEL	IC9003	MICON	D-Board
TEMP	IC4054	TEMP SENSOR	DG-Board
GC5P	IC5100	GC5P	DH-Board
FPGA	IC5105	FPGA	DH-Board

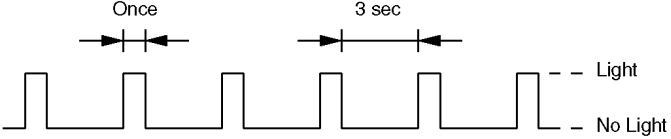
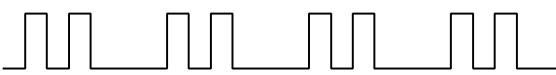




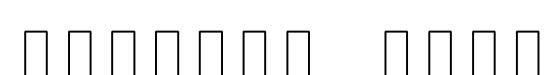
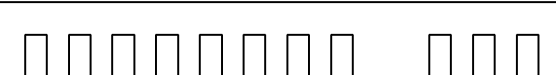
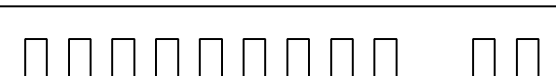
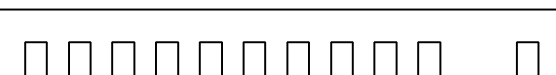
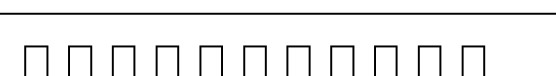


9.2. Power LED Blinking timing chart

1. Subject

Information of LED Flashing timing chart.

2. Contents

When an abnormality has occurred the unit, the protection circuit operates and reset to the stand by mode. At this time, the defective block can be identified by the number of blinks of the Power LED on the front panel of the unit.

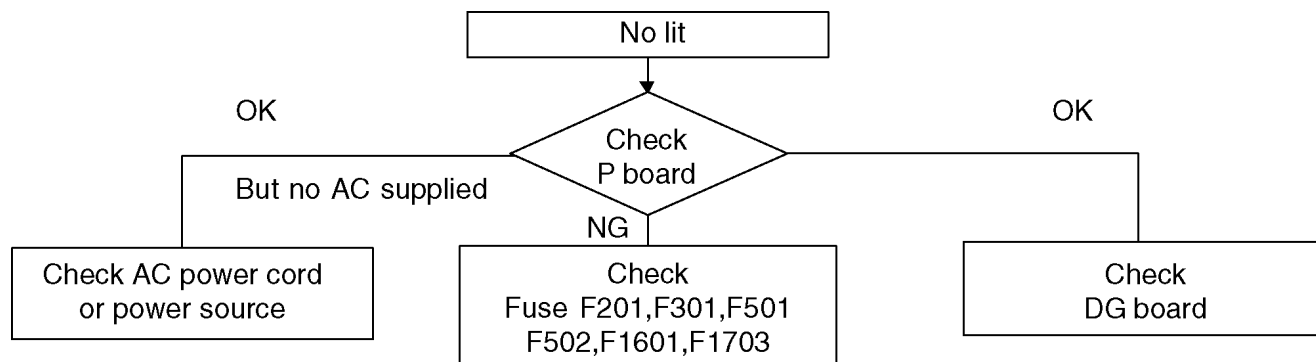
Blinking Times	Blinking timing	Contents	Check point
1		No particular check point	-
		Panel Status	-
		STB 5V SENSE Time out	DG-Board
2		15V SOS	D-Board
3		3.3V SOS	D-Board
4		Power SOS	P-Board
5		5V SOS	D-Board
6		Driver SOS1 (SC Energy recovery circuit)	SU-Board SD-Board SC-Board
7		Driver SOS2 (SC floating voltage area)	SU-Board SD-Board SC-Board
8		Driver SOS3 (SS Energy recovery circuit)	SS-Board
9		Panel Config SOS	-
10 (0a)		Sub 5V SOS Main 3.3V SOS DTV 9V SOS Tuner Power SOS	DG-Board
11 (0b)		Fan SOS	PB-Board
12 (0c)		Sound SOS	H-Board
13 (0d)		Communication Error with IC8001 (Pesks Lite 2)	DG-Board

9.3. No Power

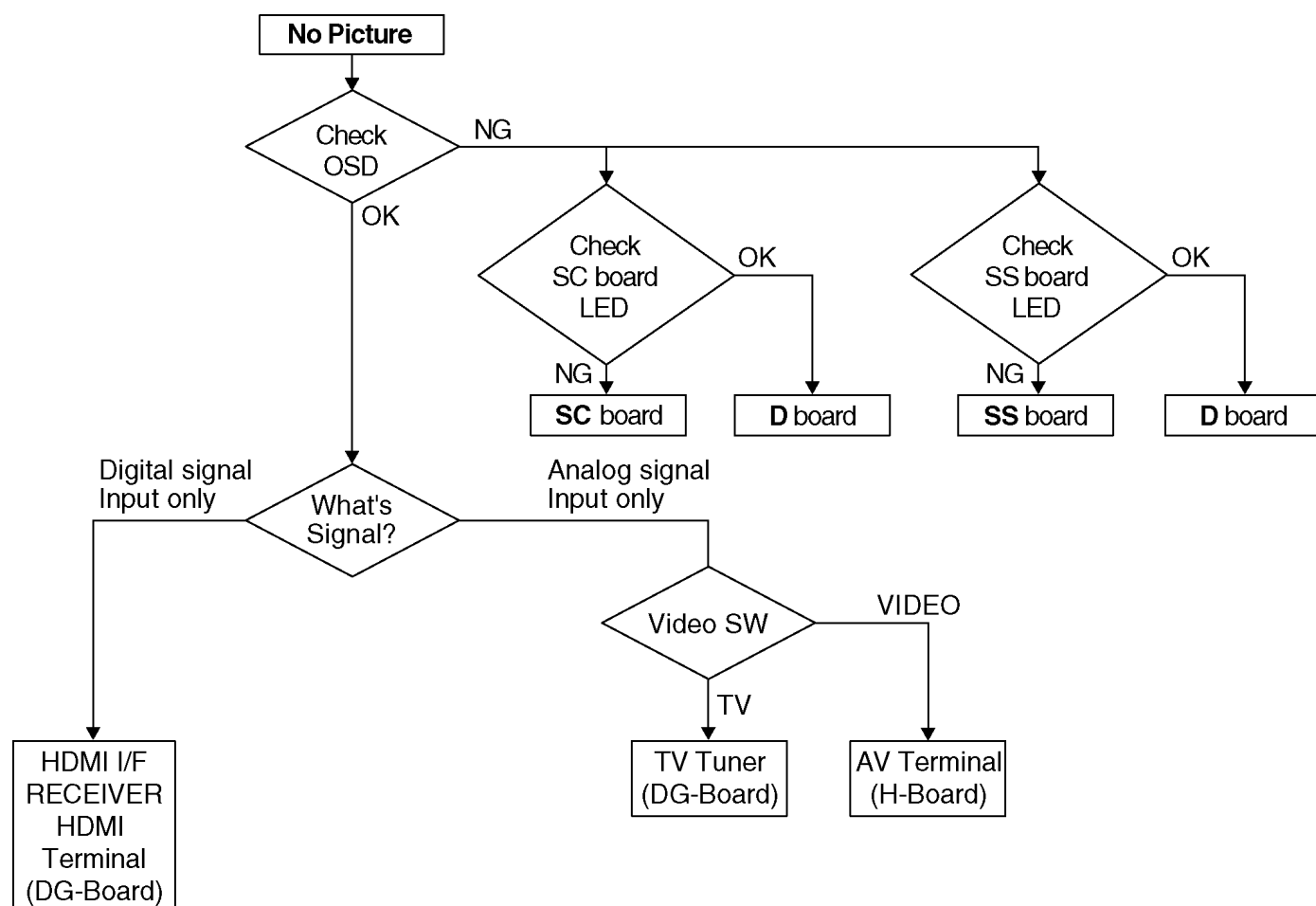
First check point

There are following 2 states of No Power indication by power LED.

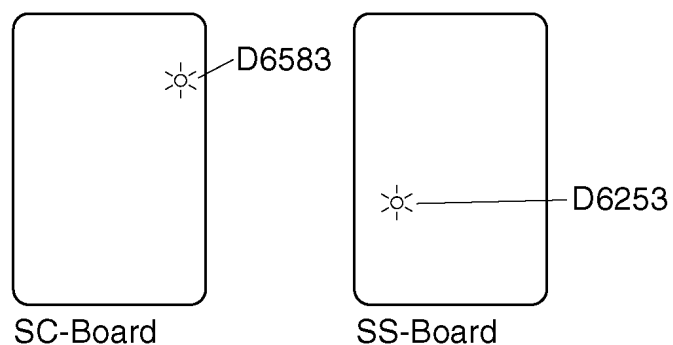
1. No lit
2. Red is lit then turns red blinking a few seconds later. (See 9.2.)



9.4. No Picture

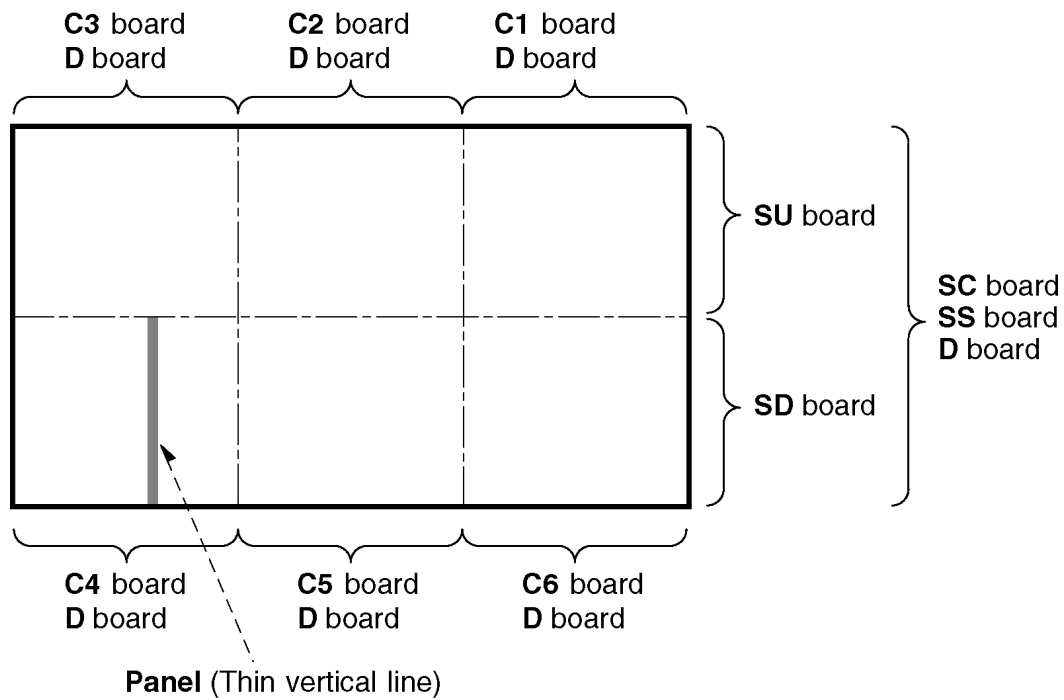


Drive circuits LED indicator



9.5. Local screen failure

Plasma display may have local area failure on the screen. Fig-1 is the possible defect P.C.B. for each local area.



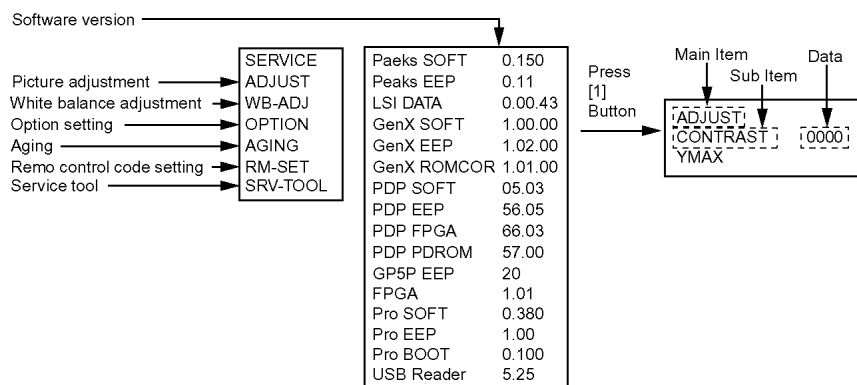
<Local screen failure chart>

Fig-1

10 Service Mode

10.1. How to enter into Service Mode

While pressing [VOLUME (-)] button of the main unit, press [RECALL] button of the remote control three times within 2 seconds.



10.1.1. Key command

"1" button...Main items Selection in forward direction

"2" button...Main items Selection in reverse direction

"3" button...Sub items Selection in forward direction

"4" button...Sub items Selection in reverse direction

"VOL" button...Value of sub items change in forward direction (+), in reverse direction (-)

10.1.2. Contents of adjustment mode

- Value is shown as a hexadecimal number.
- Preset value differs depending on models.
- After entering the adjustment mode, take note of the value in each item before starting adjustment.

Main item	Sub item	Sample Data	Remark
ADJUST	CONTRAST	000	
	COLOR	49	
	TINT	FE	
	SUB-BRT	808	
WB-ADJ	R-CUT	80	
	G-CUT	80	
	B-CUT	80	
	R-DRV	F6	
	G-DRV	E2	
	B-DRV	FC	
	ALL-CUT	80	
	ALL-DRV	FC	
OPTION	BOOT	ROM	Factory Preset
	STBY-SET	00	
	Emergency	OFF	
	CLK MODE	00	
	CLOCK	000	
AGING	RGBW		
	COUNT		
	ALL WHITE		
	ALL RED		
	ALL GREEN		
	ALL BLUE		
	ON/OFF		
	RAMP WHITE		
	RAMP RED		
	RAMP GREEN		
	RAMP BLUE		
	1% WINDOW		
	COLOR BAR		
	A-ZONE B-ZONE/4 TRIO		
	SCROLL		
	WHITE FLAME		
RM-SET	CODE	A	Fixed
SRV-TOOL	-		See next

10.1.3. How to exit

Switch off the power with the [POWER] button on the main unit or the [POWER] button on the remote control.

10.2. Service tool mode

10.2.1. How to access

1. Select "SRV-TOOL" in Service Mode.
2. Press [OK] button on the remote control.

	SRV-TOOL	
Display of TD2Microcode version →	TD2Microcode:81c0000e	
Display of Flash ROM maker code →	Flash ROM : 1 - 227E	
Display of SOS History →	PTCT : 00 . 00 . 00 . 00 . 00	Time 00000:40 Count 0000022

POWER ON TIME/COUNT
Press [MUTE] buton (3sec)

10.2.2. Display of SOS History

SOS History (Number of LED blinking) indication.

From left side; Last SOS, before Last, three occurrence before, 2nd occurrence after shipment, 1st occurrence after shipment.

This indication except 2nd and 1st occurrence after shipment will be cleared by "Self-check indication and forced to factory shipment setting".

10.2.3. POWER ON TIME/COUNT

Time : Cumulative power on time, indicated hour : minute by decimal

Count : Number of ON times by decimal

Note : This indication will not cleared by self-check or any command.

10.2.4. Exit

1. Disconnect the AC code from wall outlet.

11 Adjustment Procedure

11.1. Driver Set-up

11.1.1. Item / Preparation

1. Input a white signal to plasma video input.
2. Set the picture controls as follows.

Picture menu: Vivid

Normal: Set

Aspect: Full

Caution

1. First perform Vsus adjustment.
2. Confirmation of Vscn voltage should be performed after confirmation of Vad adjustment.

When Vad=-90V, Voltage of Vscn is 50V \pm 4V.

11.1.2. Adjustments

Adjust driver section voltages referring the panel data on the panel data label.

Check or adjust the following voltages with the multimeter.

Name	Test Point	Voltage	Volume	Remarks
Vsus	TPVSUS (SS)	Vsus \pm 2V	VR251 (P)	*
Ve	TPVE (SS)	Ve \pm 1V	VR6000 (SS)	*
Vset	TPVSET (SC)	240V \pm 7V	Fixed	
Vad	TPVAD (SC)	-90V \pm 1V	VR6600 (SC)	
Vscn	TPVSCN (SC)	Vad+140V \pm 4V	Fixed	
Vda	TPVDA (SS)	75V + 1V, -3V	Fixed	

*See the Panel label.

Panel Label information

The diagram shows a rectangular panel label with a double border. Inside, there is a small square logo with the letter 'M' in the top left corner. Below the logo are two empty rectangular boxes. Further down is the text 'Serial No.' followed by a dashed rectangular box. Below that is the text 'Ve: [] v, Vsus: [] v', where the brackets are small empty boxes. An arrow points from a box labeled 'Adjustment voltage' to the 'Vsus' part of this text. At the bottom left is the text 'MADE IN JAPAN'. At the bottom right is the text 'TQF' followed by a dashed rectangular box.

11.2. Initialization Pulse Adjust

1. Input the White signal to plasma video input.

2. Set the picture controls as follows.

Picture menu : Vivid

Normal : Set

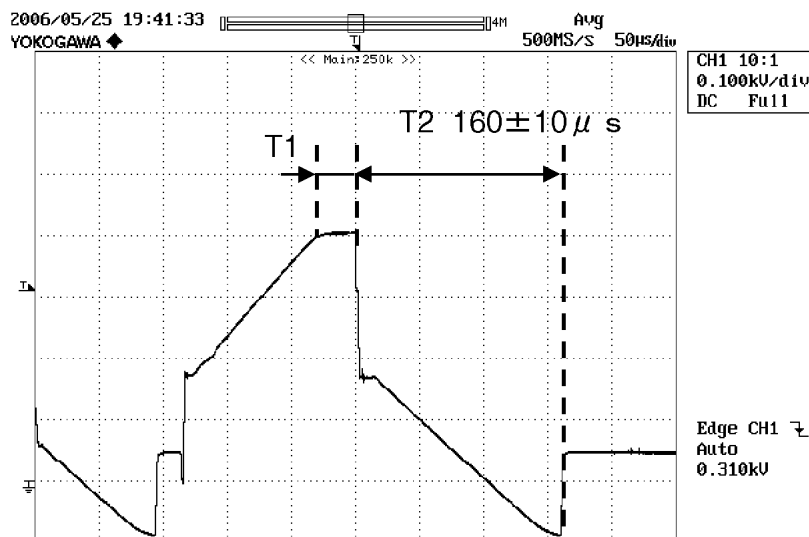
Aspect : Full

3. Connect Oscilloscope to TPSC1 (SC).

Check that the flat section(T1) is less than 40 μ s.

Check and adjust that the stand down pulse(T2) period are each within specification.

	Test point	Volume	Level
T2	TPSC1 (SC)	VR6602 (SC)	160 \pm 10 μ Sec



11.3. P.C.B. (Printed Circuit Board) exchange

11.3.1. Caution

1. To remove P.C.B. , wait 1 minute after power was off for discharge from electrolysis capacitors.

11.3.2. Quick adjustment after P.C.B. exchange

Adjust the following voltages with the multimeter.

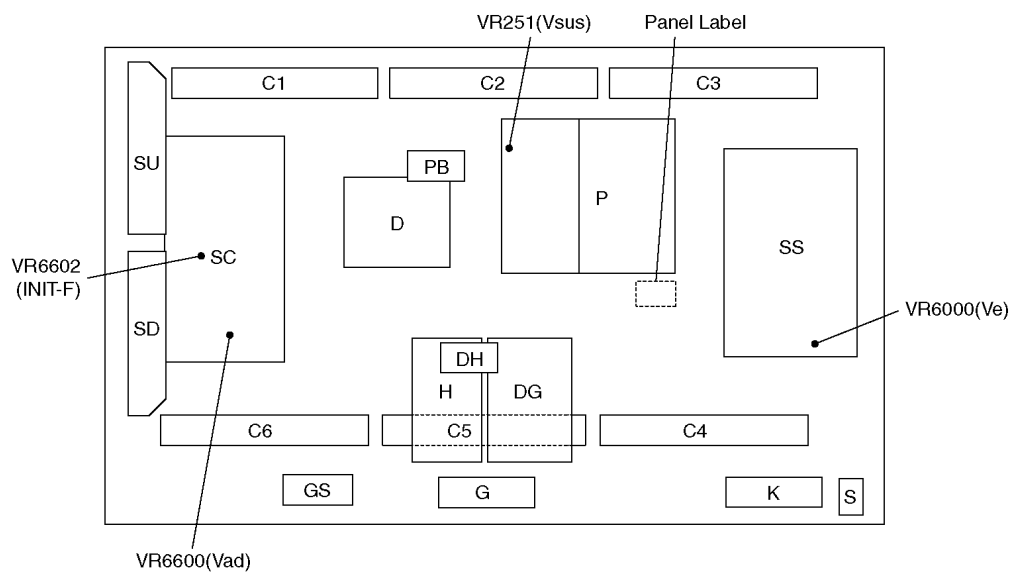
P.C.B.	Name	Test Point	Voltage	Volume	Remarks
P Board	Vsus	TPVSUS (SS)	Vsus \pm 2V	VR251 (P)	*
SC Board	Vad	TPVAD (SC)	-90V \pm 1V	VR6600 (SC)	
SS Board	Ve	TPVE (SS)	Ve \pm 1V	VR6000 (SS)	*
D, DG Board	White balance and Sub brightness for NTSC, PAL, HD, PC and 625i signals				

*See the Panel label.

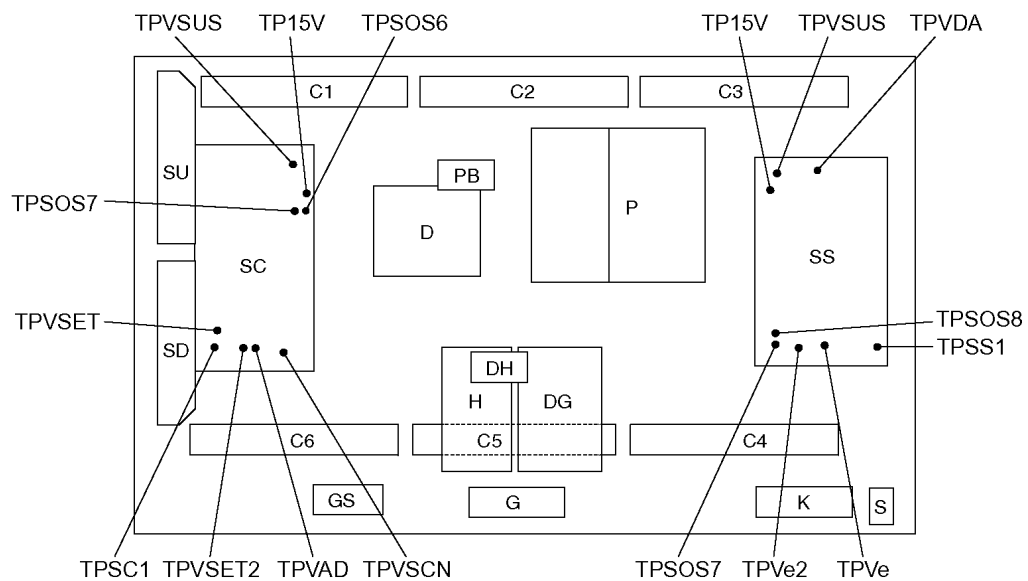
Caution:

Absolutely do not reduce Vsus below Ve not to damage the P.C.B.

11.4. Adjustment Volume Location



11.5. Test Point Location



12 White Balance Adjustment

12.1. White balance adjustment

Name of measuring instrument	Connection	Remarks
<ul style="list-style-type: none"> W/B pattern Color analyzer (Minolta CA-100 or equivalent)	Component input Panel surface	
Procedure		Remarks
<ul style="list-style-type: none"> Ensure aging is adequate. Make sure the front panel to be used on the final set is fitted. Make sure a color signal is not being shown before adjustment. Put the color analyzer where there is little color variation. <ol style="list-style-type: none"> Output a white balance pattern. Check that the color temperature is "Cool". Set to serviceman mode, WB-ADJ. Set "R-CUT" "G-CUT" "B-CUT" the values written in table 1. Attach the sensor of color analyzer to the center of highlight window. Fix G drive at C0h and adjust "B-DRV" and "R-DRV" so x, y value of color analyzer become the "Color temperature High" in table 2. Increase RGB together so the maximum drive value in RGB becomes FCh. That is, set "ALL DRIVE" to FCh. Set color temperature to "Normal". Set "R-CUT" "G-CUT" "B-CUT" the values written in table 1. Attach the sensor of color analyzer to the center of highlight window. Fix G drive at C0h and adjust "B-DRV" and "R-DRV" so x, y value of color analyzer become the "Color temperature Mid" in table 2. Increase RGB together so the maximum drive value in RGB becomes FCh. That is, set "ALL DRIVE" to FCh. Set color temperature to "Warm". Set "R-CUT" "G-CUT" "B-CUT" the values written in table 1. Attach the sensor of color analyzer to the center of highlight window. Fix G drive at C0h and adjust "B-DRV" and "R-DRV" so x, y value of color analyzer become the "Color temperature Low" in table 2. Increase RGB together so the maximum drive value in RGB becomes FCh. That is, set "ALL DRIVE" to FCh. Set color temperature to "Cool". <p>[adjustment of "Normal" "Warm" by data shift from "Cool" adjust.]</p> <p>For "Normal" "Warm" adjustment, set values that the adjusted value of "Cool" plus the figures wrote below.</p> <ol style="list-style-type: none"> Copy values adjusted by HD pattern to the NTSC data area of EEPROM. <div> Normal : R-DRV : 0h G-DRV : -2h B-DRV : -22h Warm : R-DRV : 0h G-DRV : -Ah B-DRV : -62h </div>		

Table 1: R-CUT,G-CUT,B-CUT setting data

Color temperature	R-CUT	G-CUT	B-CUT
High(Cool)	80	80	80
Mid	80	80	80
Low(Warm)	80	80	80

Table 2: W/B adjustment values

Color temperature	x	y
High(Cool)	0.276	0.276
Mid	0.288	0.296
Low(Warm)	0.313	0.329

Table 3: EEPROM data addresses

SD/ Color temperature High	R-CUTOFF	0240
	G-CUTOFF	0241
	B-CUTOFF	0242
	R-DRIVE	0243
	G-DRIVE	0244
	B-DRIVE	0245
SD/ Color temperature Mid	R-CUTOFF	0246
	G-CUTOFF	0247
	B-CUTOFF	0248
	R-DRIVE	0249
	G-DRIVE	024A
	B-DRIVE	024B
SD/ Color temperature Low	R-CUTOFF	024C
	G-CUTOFF	024D
	B-CUTOFF	024E
	R-DRIVE	024F
	G-DRIVE	0250
	B-DRIVE	0251
HD/ Color temperature High	R-CUTOFF	0252
	G-CUTOFF	0253
	B-CUTOFF	0254
	R-DRIVE	0255
	G-DRIVE	0256
	B-DRIVE	0257
HD/ Color temperature Mid	R-CUTOFF	0258
	G-CUTOFF	0259
	B-CUTOFF	025A
	R-DRIVE	025B
	G-DRIVE	025C
	B-DRIVE	025D
HD/ Color temperature Low	R-CUTOFF	025E
	G-CUTOFF	025F
	B-CUTOFF	0260
	R-DRIVE	0261
	G-DRIVE	0262
	B-DRIVE	0263

13 Hotel mode

1. Purpose

Restrict a function for hotels.

2. Access command to the Hotel mode setup menu

In order to display the Hotel mode setup menu, please enter the following command (**within 2 second**).

[TV] : Vol. "Down" + [REMOTE] : TV/VIDEO (3 times)

Then, the Hotel mode setup menu is displayed.

Hotel Mode

Mode	Off
Input	-
Channel	-
Volume	+ 16
Vol. Max	+ 63
OSD Ctrl	Off
FP Ctrl	Off
Pow Ctrl	Off

Select Change RETURN

3. To exit the Hotel mode setup menu

Disconnect AC power code from wall outlet.

4. Explain the Hotel mode setup menu

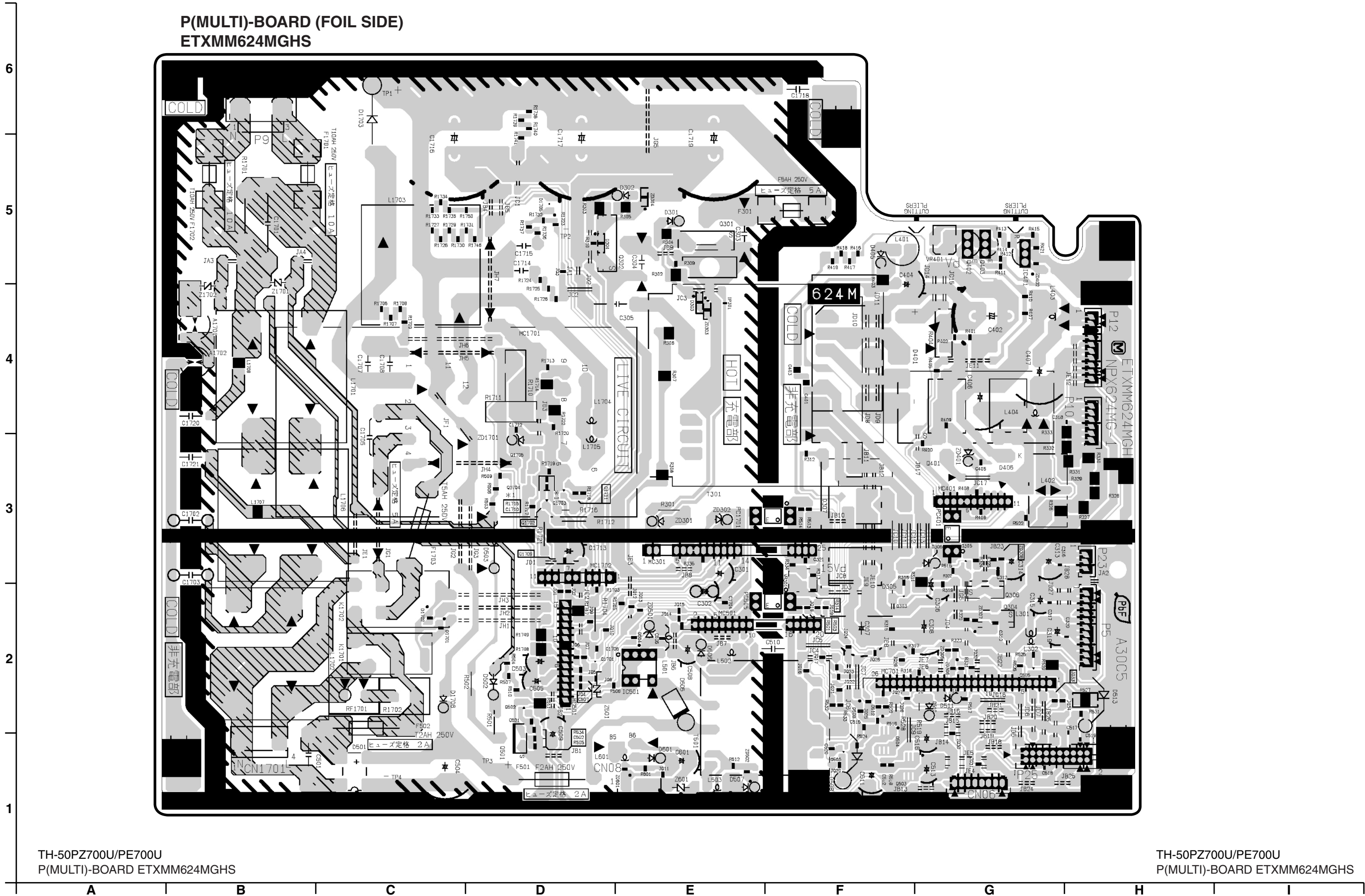
item	Function
Mode	Select hotel mode ON/OFF
Input	Select input signal modes. Set the input, when each time power is switched on. Selection: -/RF/COMP1/COMP2/HDMI1/HDMI2/VIDEO1/VIDEO2/VIDEO3/PC • Off: give priority to a last memory.
Channel	Select channel when input signal is RF. Set the channel, each time power is switched on. Selection: Any channel number or "-". “-” means the channel when turns off.
Volume	Adjust the volume when each time power is switched on. Range: 0 to 63
Vol. Max	Adjust maximum volume. Range: 0 to 63
OSD Ctrl	Restrict the OSD. Selection: OFF/PATTERN1 • OFF: No restriction • PATTERN1: restriction
FP Ctrl	Select front key conditions. Selection: Off/Pattern1/All • Off: altogether valid. • Pattern: only input key is valid. • All: altogether invalid.
Pow Ctrl	Select POWER-ON/OFF condition when AC power cord is disconnected and then connected. OFF: The same condition when AC power cord is disconnected. ON: Forced power ON condition.

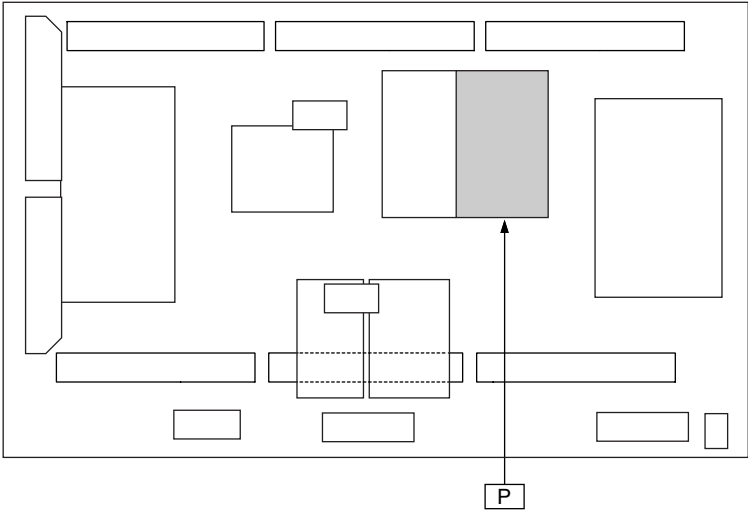
NOTE

[illegible]

14 Conductor Views

14.1. P(MULTI)-Board





Parts Location

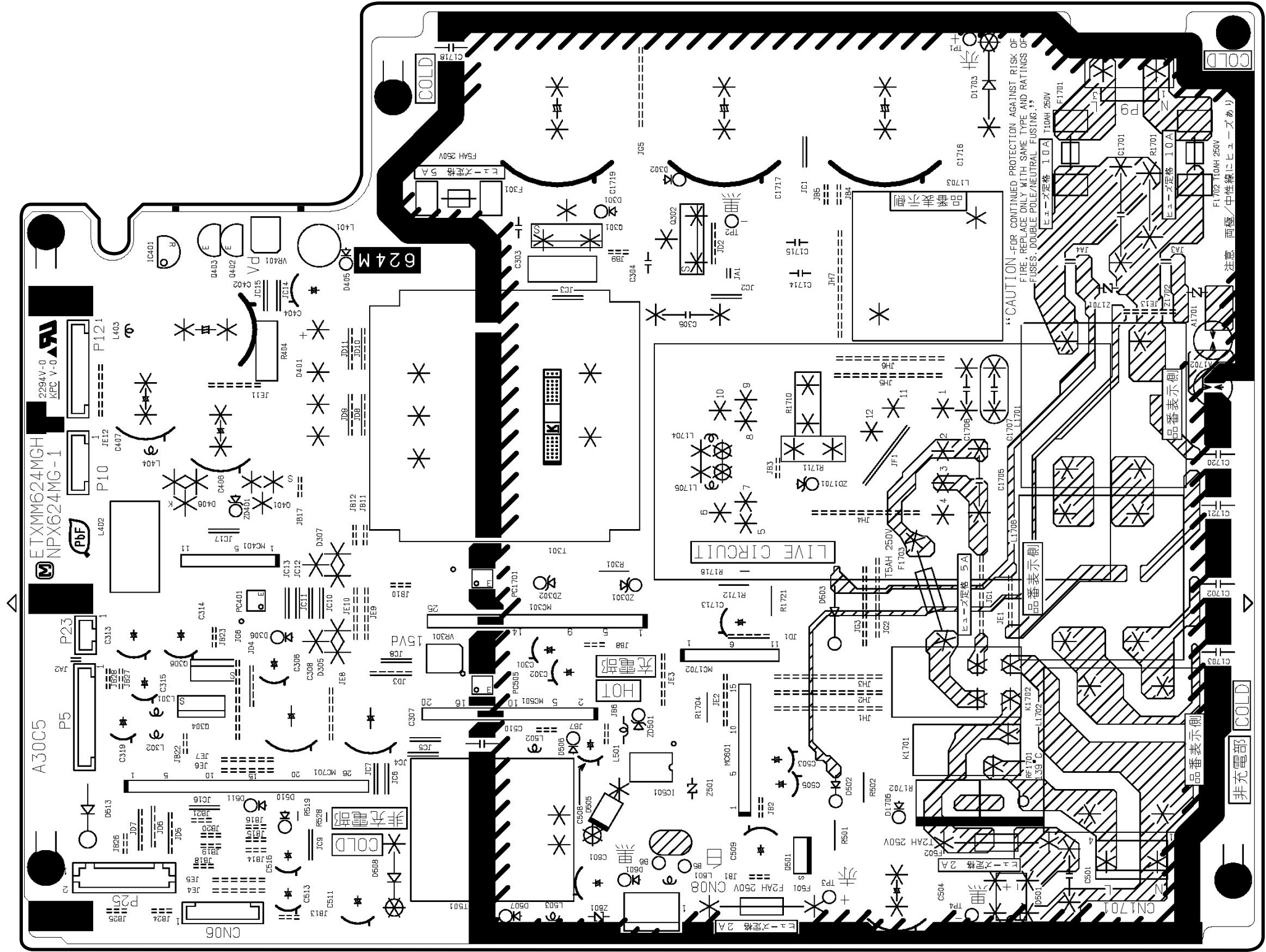
P(MULTI)-BOARD (FOIL SIDE)			
IC		TRANSISTOR	
IC401 IC501	G-5	Q301	E-5
	E-2	Q302	E-5
MODULE		Q303	F-2
		Q304	G-2
		Q305	G-2
		Q306	G-2
MC301	E-3	Q401	G-3
MC401	G-3	Q402	G-5
MC501	E-2	Q403	G-5
MC601	D-2	Q501	D-1
MC701	F-2	Q502	D-2
MC1701	D-4	Q503	F-1
MC1702	D-3	Q504	F-1
PHOTO COUPLER		Q505	G-2
PC401	G-3	Q506	F-1
	E-2	Q1701	D-2
PC505	E-2	Q1702	D-3
PC1701	E-3	Q1703	D-3
VOLUME		Q1704	D-3
VR301	F-2	Q1705	D-5
	G-5		
VR401			

Parts Location

P(MULTI)-BOARD (COMPONENT SIDE)					
IC		PHOTO COUPLER		VOLUME	
IC401	B-5	PC401	C-3	VR301	D-3
IC501	E-2	PC505	D-2	VR401	C-5
		PC1701	D-3		
MODULE		TRANSISTOR			
MC301	D-3	Q301	E-5		
MC401	C-3	Q302	E-5		
MC501	D-2	Q304	C-2		
MC601	E-2	Q306	B-2		
MC701	C-2	Q402	C-5		
MC1702	E-2	Q403	C-5		
		Q501	F-1		

6
5
4
3
2
1

P(MULTI)-BOARD (COMPONENT SIDE)
ETXMM624MGHS

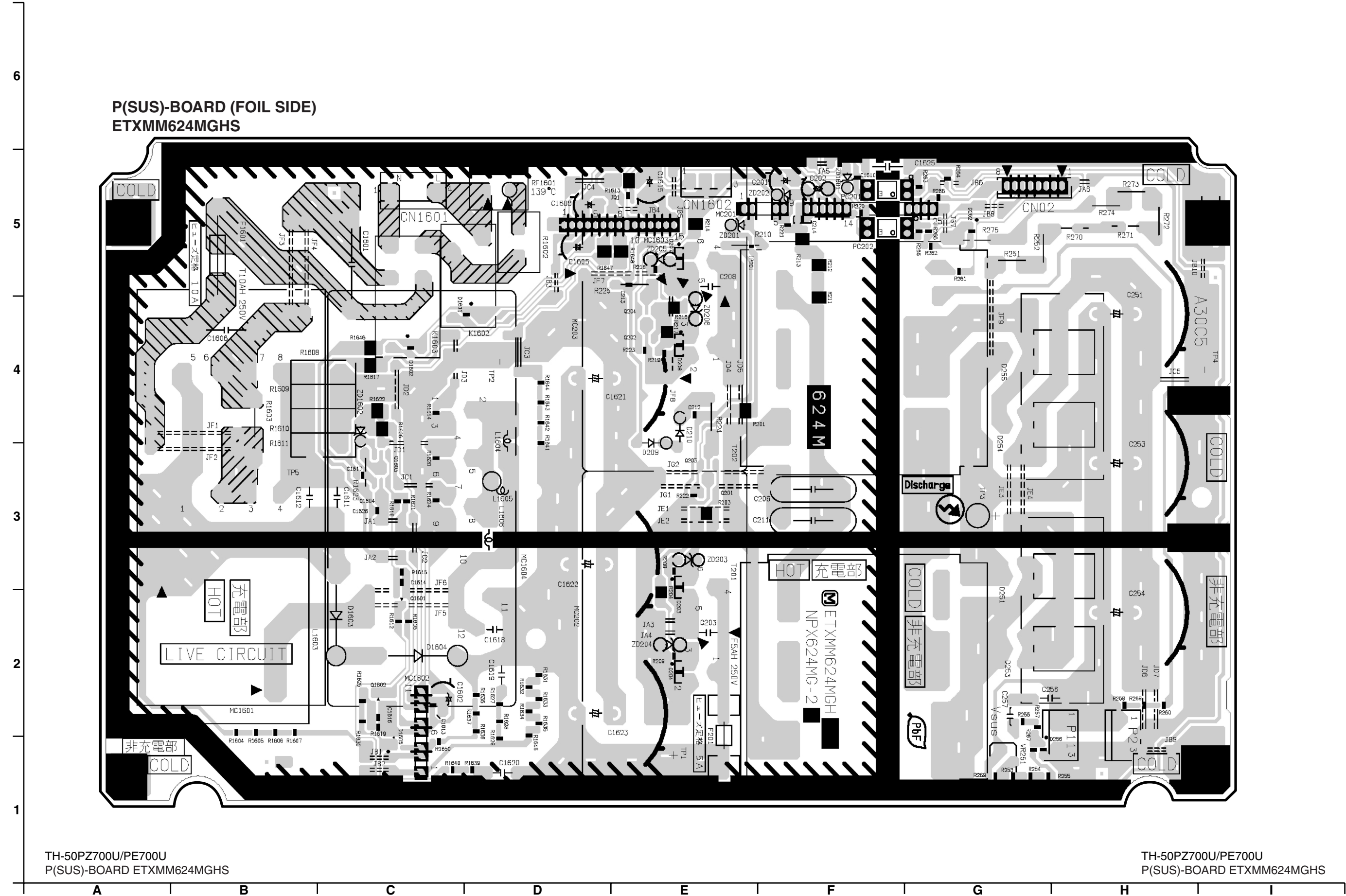


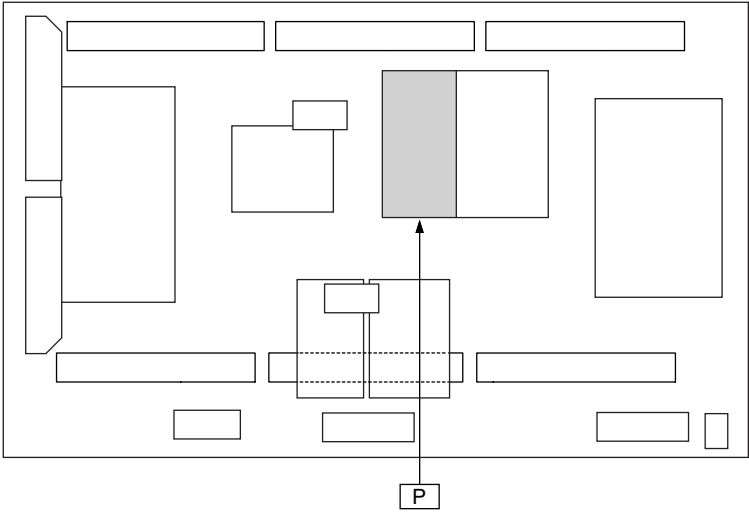
TH-50PZ700U/PE700U
P(MULTI)-BOARD ETXMM624MGHS

TH-50PZ700U/PE700U
P(MULTI)-BOARD ETXMM624MGHS

A B C D E F G H I

14.2. P(SUS)-Board





Parts Location

P(SUS)-BOARD (FOIL SIDE)			
MODULE		TRANSISTOR	
MC201	E-5	Q201	E-3
MC202	D-2	Q202	E-4
MC203	D-4	Q203	E-3
MC1601	B-2	Q204	E-4
MC1602	C-2	Q1601	C-2
MC1603	E-5	Q1602	C-2
MC1604	D-3	Q1603	C-3
PHOTO COUPLER		Q1604	C-3
PC201	F-5		
PC202	F-5		
VOLUME			
VR251	G-1		

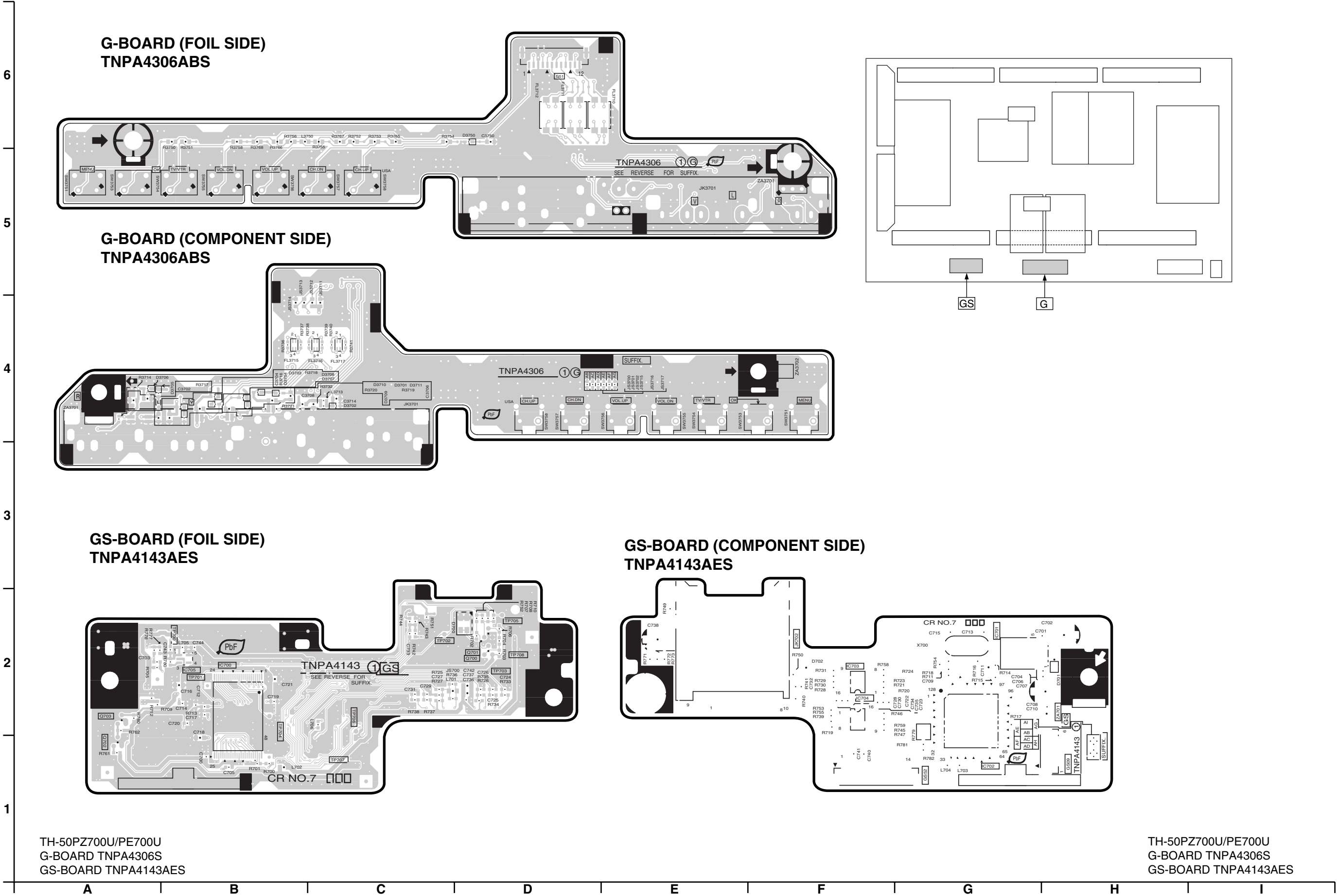
TH-50PZ700U/PE700U
P(SUS)-BOARD PARTS LOCATION

Parts Location

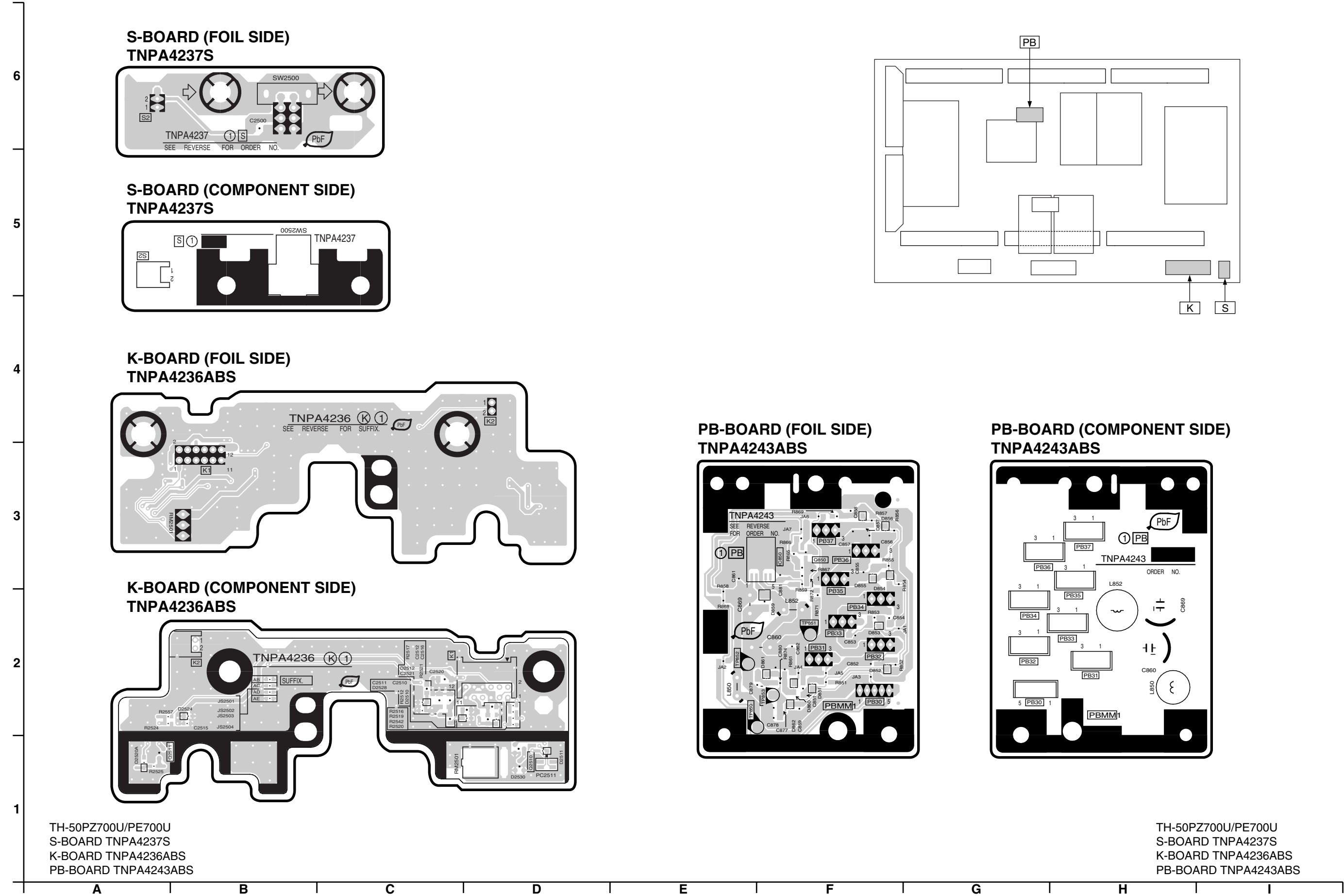
P(SUS)-BOARD (COMPONENT SIDE)	
MODULE	
MC201	D-5
MC1602	G-1
MC1603	F-5
PHOTO COUPLER	
PC201	D-5
PC202	C-5
VOLUME	
VR251	C-1

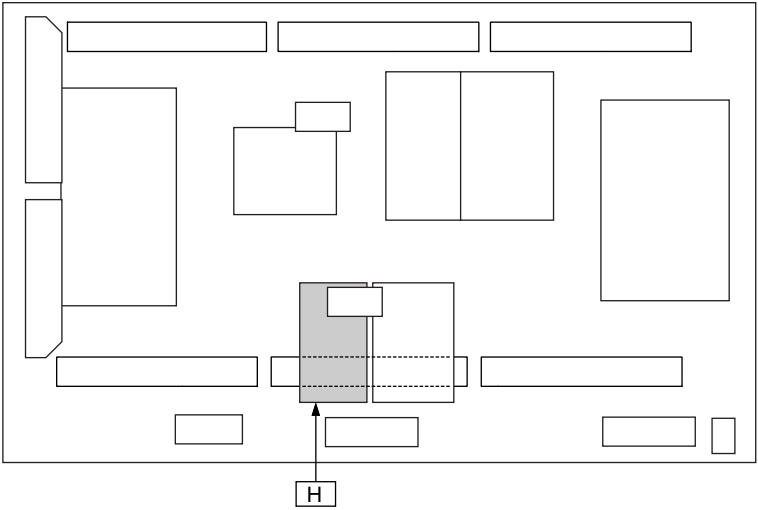
TH-50PZ700U/PE700U
P(SUS)-BOARD PARTS LOCATION

14.3. G and GS-Board



14.4. K, PB and S-Board





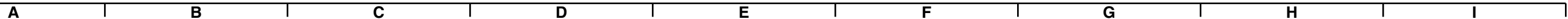
Parts Location

H-BOARD (FOIL SIDE)					
IC		TRANSISTOR		TP	
IC2060 IC3500 IC3501	F-5 F-2 G-2	Q3123 Q3124 Q3125	B-4 B-4 B-4	TP2037	D-3
				TP2303	D-1
				TP2304	D-1
				TP2305	D-1
				TP2306	D-1
				TP2307	D-1
				TP2308	D-1
				TP2309	D-1
				TP2310	D-1
				TP3501	G-3
				TP3503	F-2
				TP3505	F-3
				TP3507	G-3
				TP3509	E-2
				TP3511	F-3
				TP3513	G-4
				TP3515	F-3
				TP3517	F-3
				TP3519	F-1

Parts Location

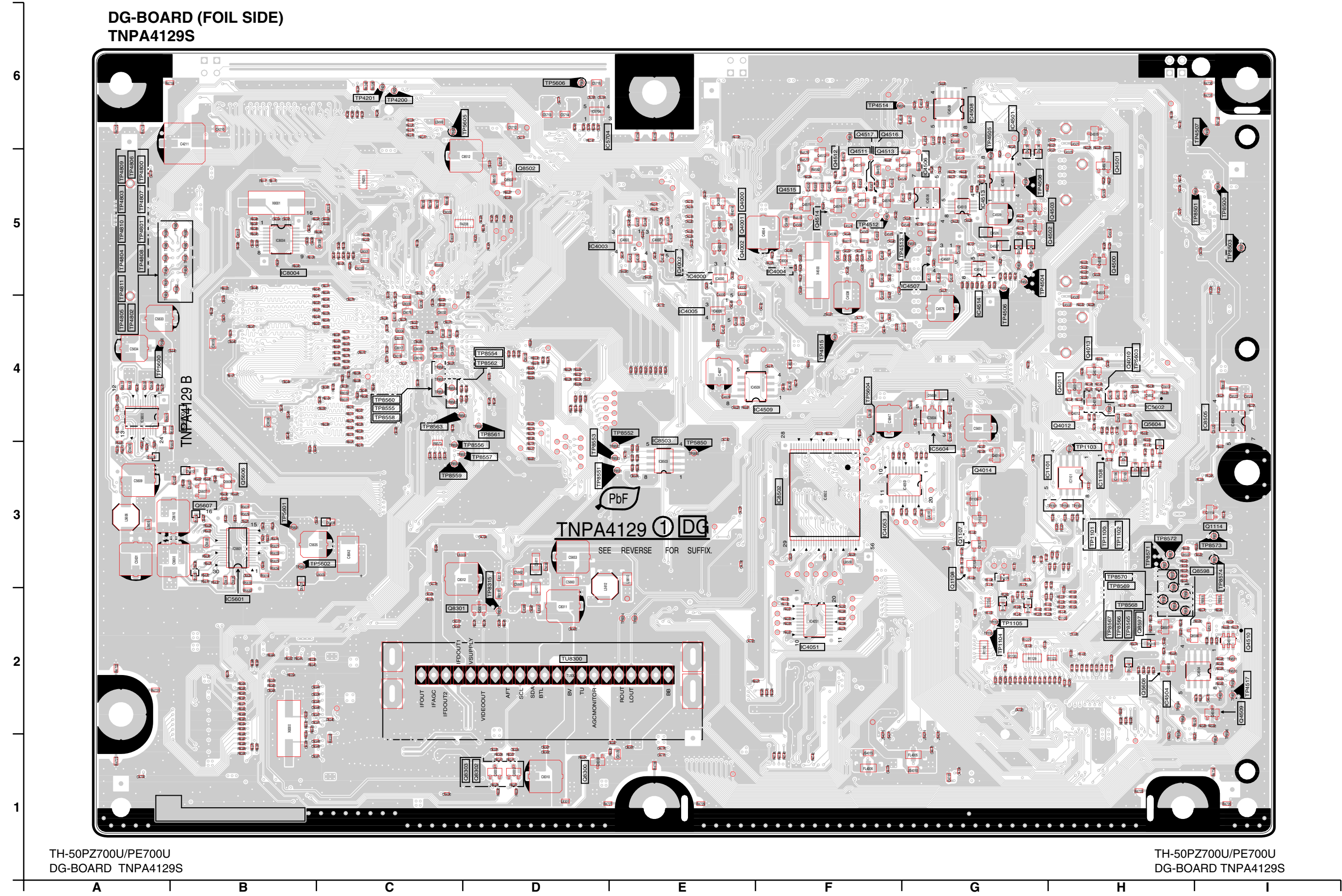
H-BOARD (COMPONENT SIDE)					
IC		TRANSISTOR		TP	
IC2008 IC2011 IC2106 IC2107 IC2301 IC2302 IC2303 IC3001 IC3101 IC3301 IC3500 IC3501	D-4 E-4 D-3 D-4 D-2 E-2 D-2 E-5 G-5 F-5 C-2 B-2	Q2018 Q2041 Q2042 Q2043 Q2053 Q2056 Q2057 Q2059 Q2060 Q2066 Q2301 Q2302 Q2602 Q3251 Q3252 Q3253 Q3254 Q3255 Q3256 Q3257 Q3301 Q3500 Q3501 Q3502 Q3503 Q3504 Q3505 Q3506 Q3507 Q3508 Q3509 Q3510 Q3511 Q3512 Q3513 Q3514	C-4 C-4 C-4 C-4 D-5 C-4 C-4 C-5 C-5 D-5 D-3 E-3 F-6 C-6 C-6 C-6 C-6 B-6 B-6 F-5 D-3 C-3 D-5 D-5 C-5 C-5 C-3 C-3 C-3 C-3 C-1 C-1 B-3 B-3 C-3	TP3500 TP3502 TP3504 TP3506 TP3508 TP3510 TP3512 TP3514 TP3516 TP3518	B-2 B-1 C-3 D-2 D-3 C-1 C-3 B-2 C-2 C-1

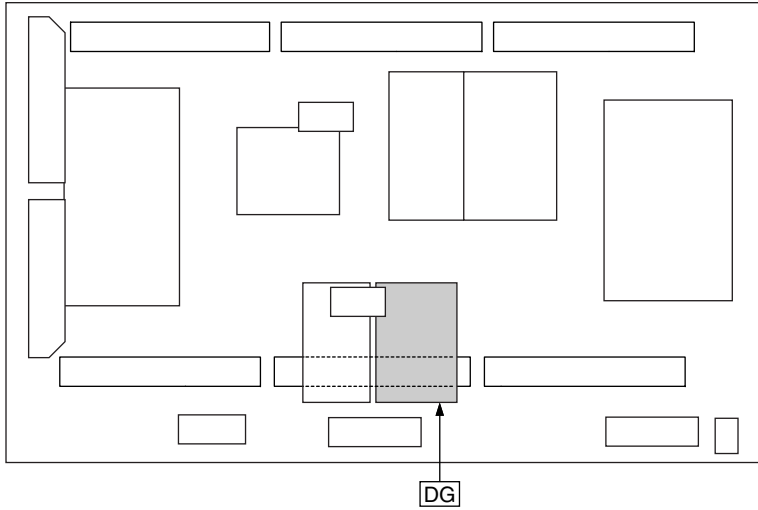
TH-50PZ700U/PE700U
H-BOARD TNPA4131AGS



TH-50PZ700U/PE700U
H-BOARD TNPA4131AGS

14.6. DG-BOARD





Parts Location

DG-BOARD (FOIL SIDE)							
IC		TRANSISTOR		TP			
IC1101	H-3	Q1107	G-3	TP1100	H-3	TP8313	E-2
IC1108	H-3	Q1108	G-3	TP1101	H-3	TP8314	E-2
IC4000	E-5	Q1114	I-3	TP1102	H-3	TP8315	D-2
IC4002	E-5	Q4000	E-5	TP1103	H-3	TP8500	I-5
IC4003	E-5	Q4001	E-5	TP1104	G-2	TP8501	H-5
IC4004	F-5	Q4002	E-5	TP1105	G-2	TP8502	F-6
IC4005	E-4	Q4010	H-4	TP4200	C-6	TP8503	I-5
IC4051	F-2	Q4011	H-4	TP4201	C-6	TP8544	H-2
IC4053	F-3	Q4012	H-4	TP4500	G-5	TP8545	H-2
IC4501	G-6	Q4013	H-4	TP4501	G-6	TP8546	I-2
IC4504	H-2	Q4014	G-3	TP4502	G-5	TP8547	I-1
IC4506	G-5	Q4500	H-5	TP4503	G-6	TP8548	H-1
IC4507	G-5	Q4501	H-5	TP4504	G-5	TP8550	E-3
IC4508	G-6	Q4502	G-5	TP4505	G-5	TP8551	D-3
IC4509	E-4	Q4503	G-5	TP4506	G-5	TP8552	E-3
IC4513	G-5	Q4509	I-2	TP4507	I-6	TP8553	D-3
IC4514	G-5	Q4510	I-2	TP4508	G-5	TP8554	D-4
IC5600	A-4	Q4511	F-5	TP4509	I-2	TP8555	C-4
IC5601	B-3	Q4512	F-5	TP4510	I-2	TP8556	C-3
IC5602	H-4	Q4513	F-5	TP4511	I-2	TP8557	C-3
IC5604	G-4	Q4514	F-5	TP4512	F-5	TP8558	C-4
IC5704	D-6	Q4515	F-5	TP4513	G-5	TP8559	C-3
IC8004	B-5	Q4516	F-6	TP4514	F-6	TP8560	C-4
IC8502	F-3	Q4517	F-6	TP4515	F-4	TP8561	D-4
IC8503	E-3	Q5604	H-4	TP4516	I-2	TP8562	D-4
IC8505	I-4	Q5606	B-3	TP4517	I-2	TP8563	C-4
		Q5607	B-3	TP4800	A-5	TP8565	H-2
		Q5608	H-2	TP4801	A-5	TP8566	H-2
		Q8300	D-1	TP4802	A-4	TP8567	H-2
		Q8301	C-2	TP4803	A-5	TP8568	H-2
		Q8302	D-1	TP4804	A-5	TP8569	H-2
		Q8303	D-1	TP4805	A-4	TP8570	H-3
		Q8502	D-5	TP4806	A-5	TP8571	H-3
		Q8597	H-2	TP4807	A-5	TP8572	H-3
		Q8598	I-3	TP4808	A-5	TP8573	I-3
				TP4809	A-5	TP8574	I-3
				TP4810	A-5		
				TP4811	A-5		
				TP5600	A-4		
				TP5601	B-3		
				TP5602	B-3		
				TP5603	H-4		
				TP5604	F-4		
				TP5605	C-6		
				TP5606	D-6		
				TP5850	E-3		

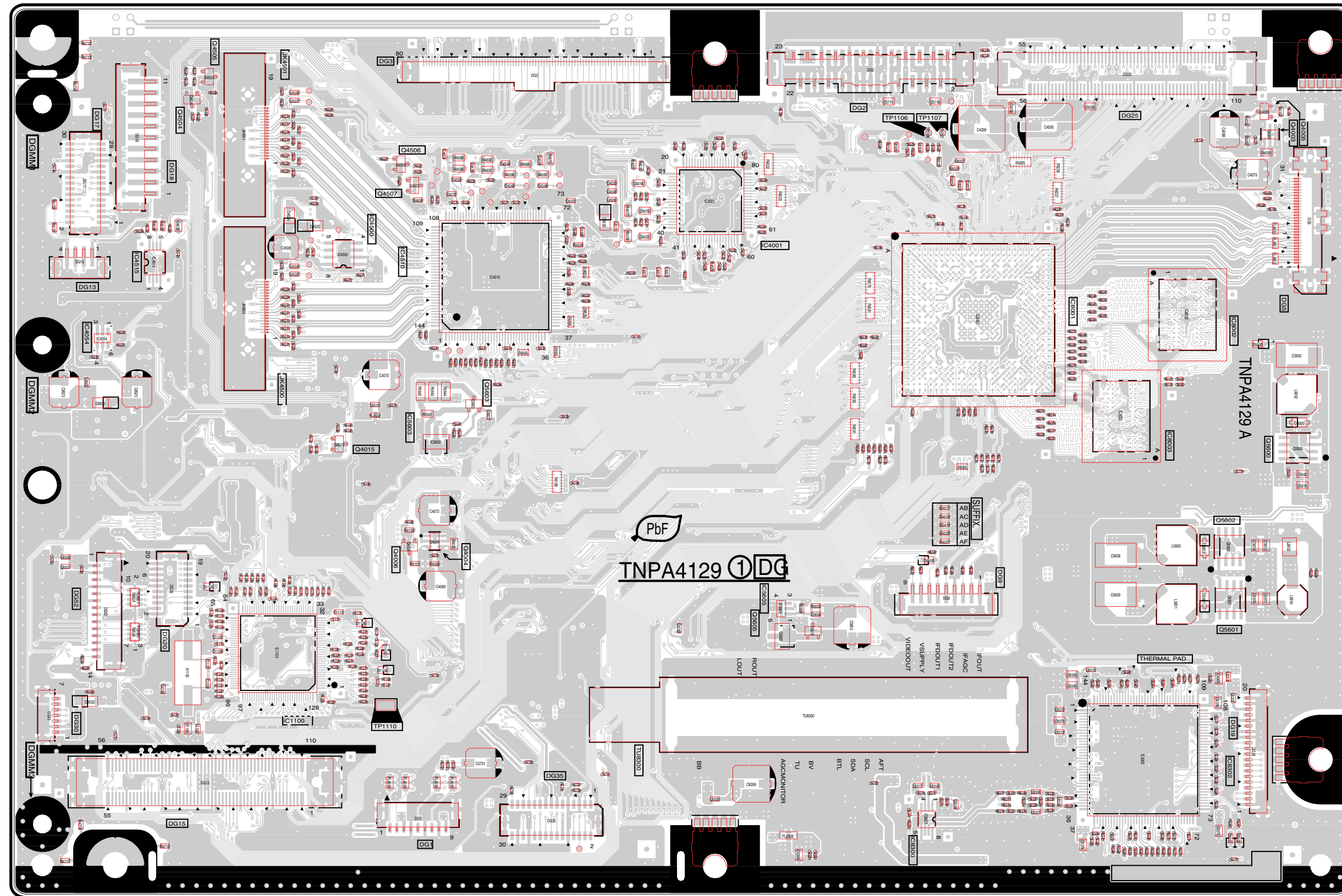
TH-50PZ700U/PE700U
DG-BOARD PARTS LOCATION

Parts Location

DG-BOARD (COMPONENT SIDE)					
IC		TRANSISTOR		TP	
IC1100	C-2	Q4003	I-5	TP1106	F-5
IC4001	E-5	Q4004	D-3	TP1107	F-5
IC4054	B-4	Q4005	I-5	TP1110	C-2
IC4500	C-5	Q4006	C-3		
IC4510	D-5	Q4015	C-3		
IC4515	B-5	Q4504	B-5		
IC5603	C-4	Q4505	B-6		
IC5605	F-3	Q4506	C-5		
IC8001	G-4	Q4507	C-5		
IC8002	H-4	Q5600	I-3		
IC8003	H-4	Q5601	H-3		
IC8300	F-1	Q5602	H-3		
IC8302	H-2	Q5603	D-4		
		Q5605	E-2		

TH-50PZ700U/PE700U
DG-BOARD PARTS LOCATION

DG-BOARD (COMPONENT SIDE)
TNPA4129S



TH-50PZ700U/PE700U
DG-BOARD TNPA4129S

TH-50PZ700U/PE700U
DG-BOARD TNPA4129S

14.7. DH-Board

6

5

4

3

2

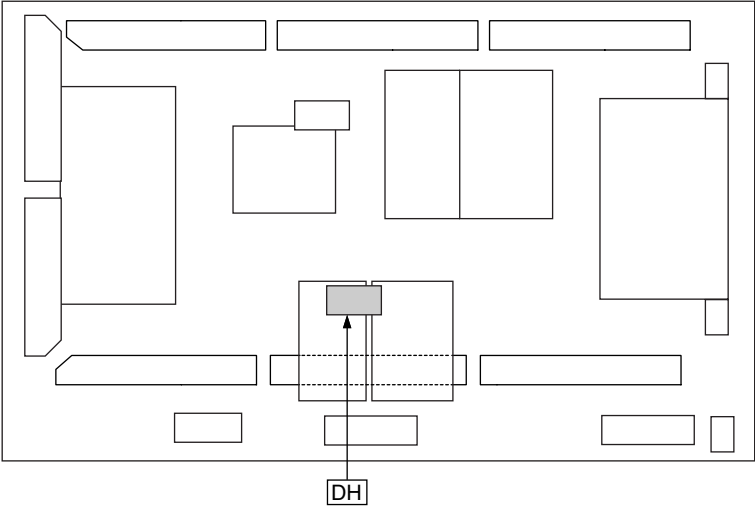
1

Parts Location

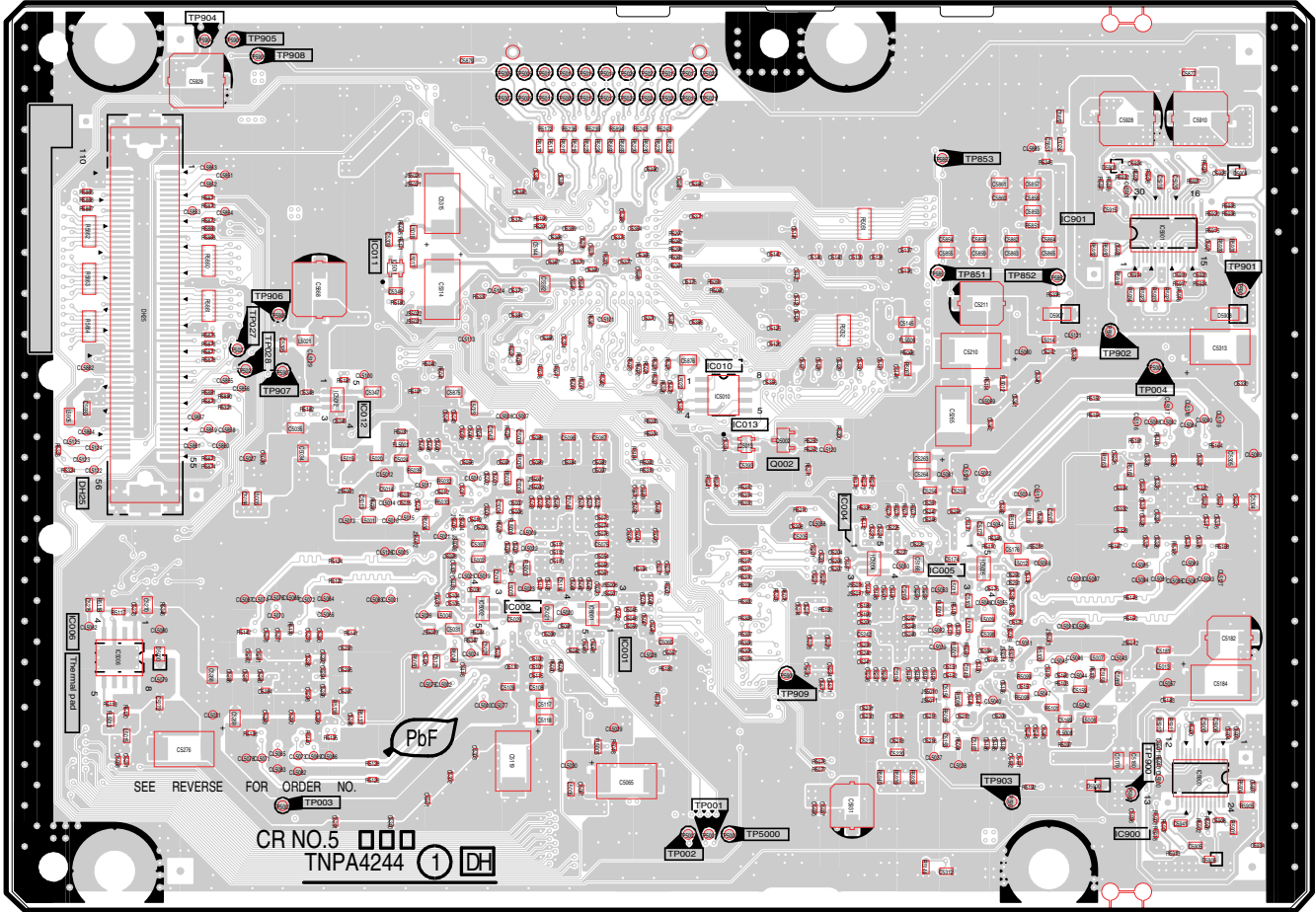
DH-BOARD (FOIL SIDE)					
IC		TP			
IC5001	C-2	TP5000	C-1	TP5021	C-3
IC5002	B-2	TP5001	C-1	TP5022	C-3
IC5004	C-2	TP5002	C-1	TP5023	C-3
IC5005	D-2	TP5003	B-1	TP5024	C-3
IC5006	A-2	TP5004	D-3	TP5025	C-3
IC5010	C-3	TP5005	B-3	TP5026	C-3
IC5011	B-3	TP5006	B-3	TP5027	A-3
IC5012	B-2	TP5007	B-3	TP5028	A-3
IC5013	C-2	TP5008	B-3	TP5851	D-3
IC5900	D-1	TP5009	B-3	TP5852	D-3
IC5901	D-3	TP5010	B-3	TP5853	D-3
TRANSISTOR		TP5011	B-3	TP5900	D-1
		TP5012	B-3	TP5901	E-3
		TP5013	C-3	TP5902	D-3
		TP5014	C-3	TP5903	D-1
		TP5015	C-3	TP5904	A-4
		TP5016	C-3	TP5905	A-4
		TP5017	C-3	TP5906	B-3
		TP5018	C-3	TP5907	B-3
		TP5019	C-3	TP5908	A-4
		TP5020	C-3	TP5909	C-2
Q5002					

Parts Location

DH-BOARD (COMPONENT SIDE)					
IC		TRANSISTOR		TP	
IC5000	G-1	Q5000	H-3	TP5910	F-1
IC5003	G-3	Q5001	H-3	TP5911	E-3
IC5007	G-1	Q5900	E-1	TP5912	F-3
IC5008	H-3	Q5901	F-3	TP5913	E-2
IC5009	I-3	Q5902	E-3	TP5914	I-3
IC5014	G-3			TP5916	I-3
IC5015	H-3				
IC5100	H-2				
IC5102	I-1				
IC5103	G-1				
IC5104	G-3				
IC5851	F-3				

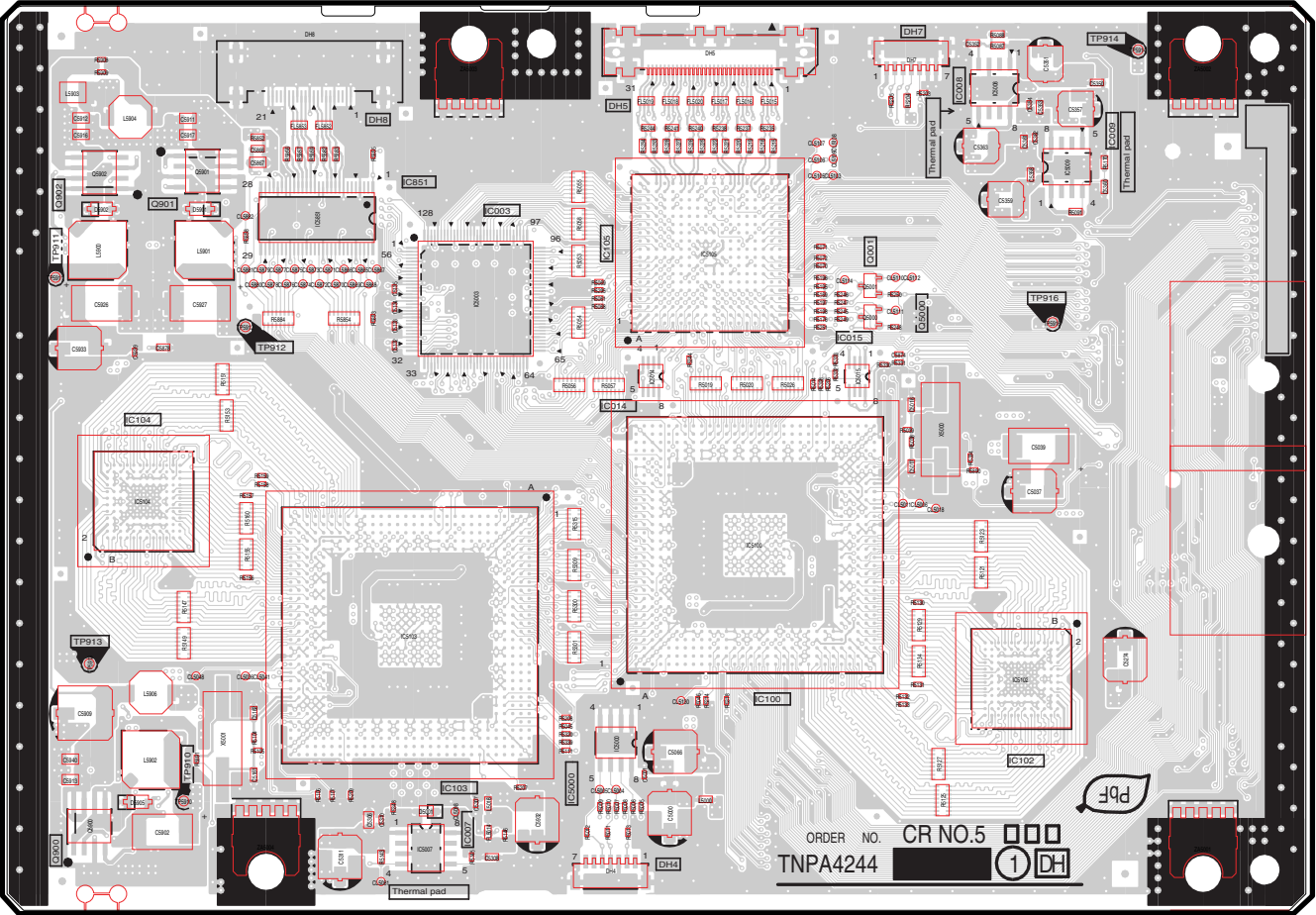


DH-BOARD (FOIL SIDE)
TXNDH1HHTU



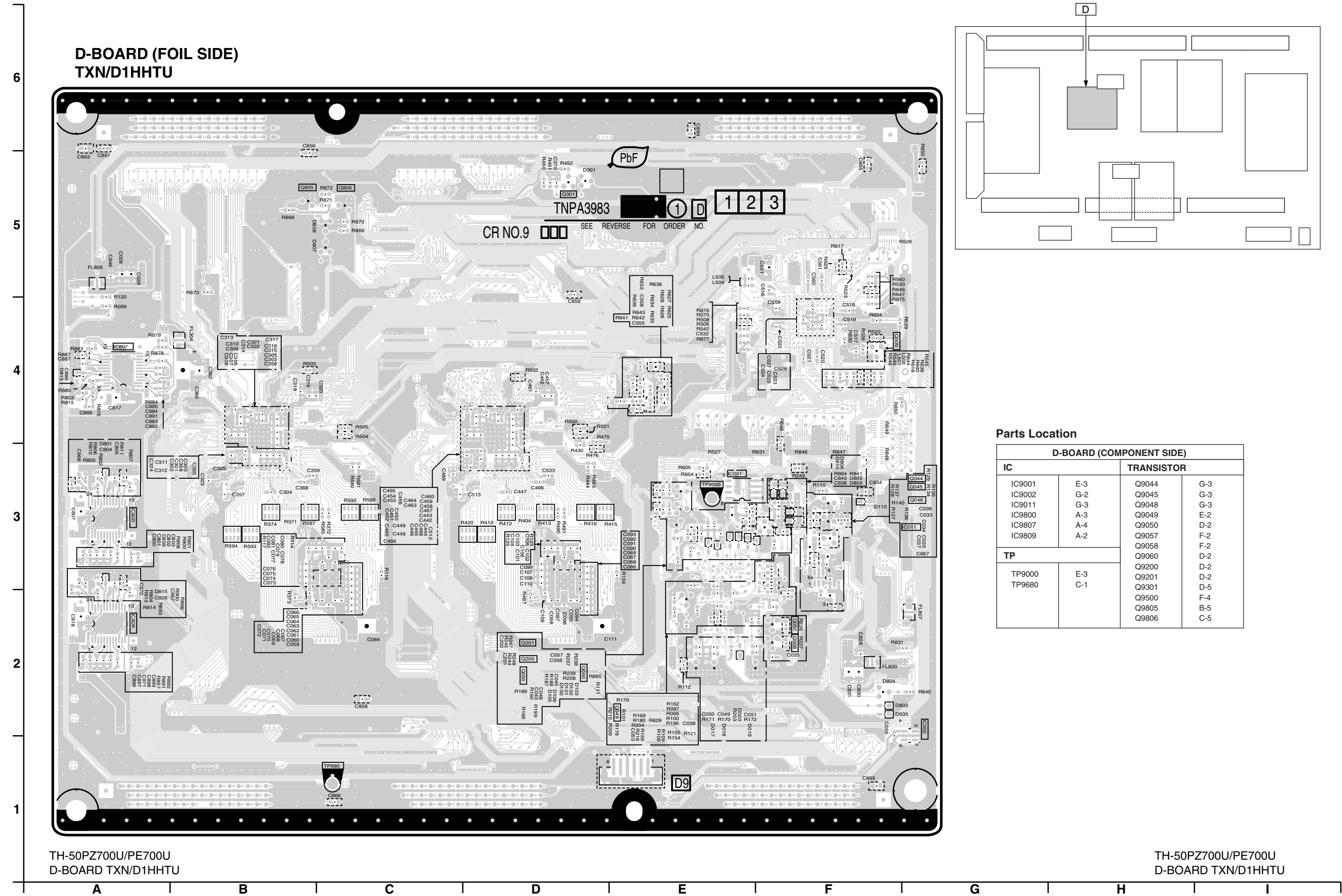
TH-50PZ700U/PE700U
DH-BOARD TXNDH1HHTU

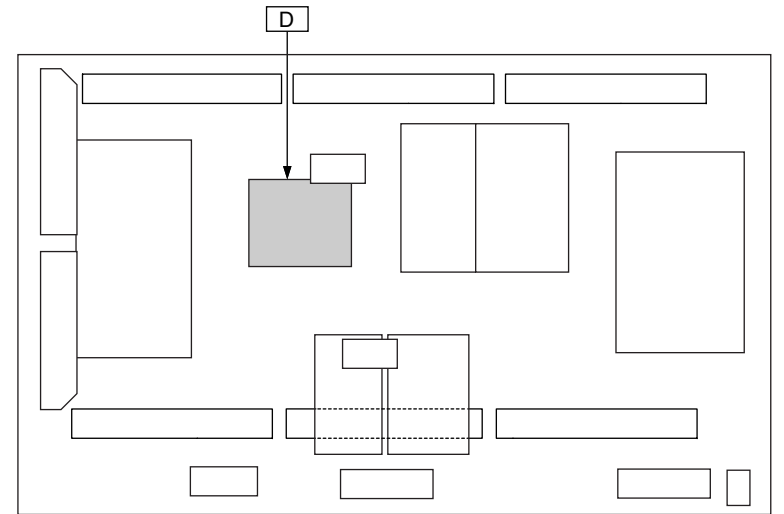
DH-BOARD (COMPONENT SIDE)
TXNDH1HHTU



TH-50PZ700U/PE700U
DH-BOARD TXNDH1HHTU

14.8. D-Board

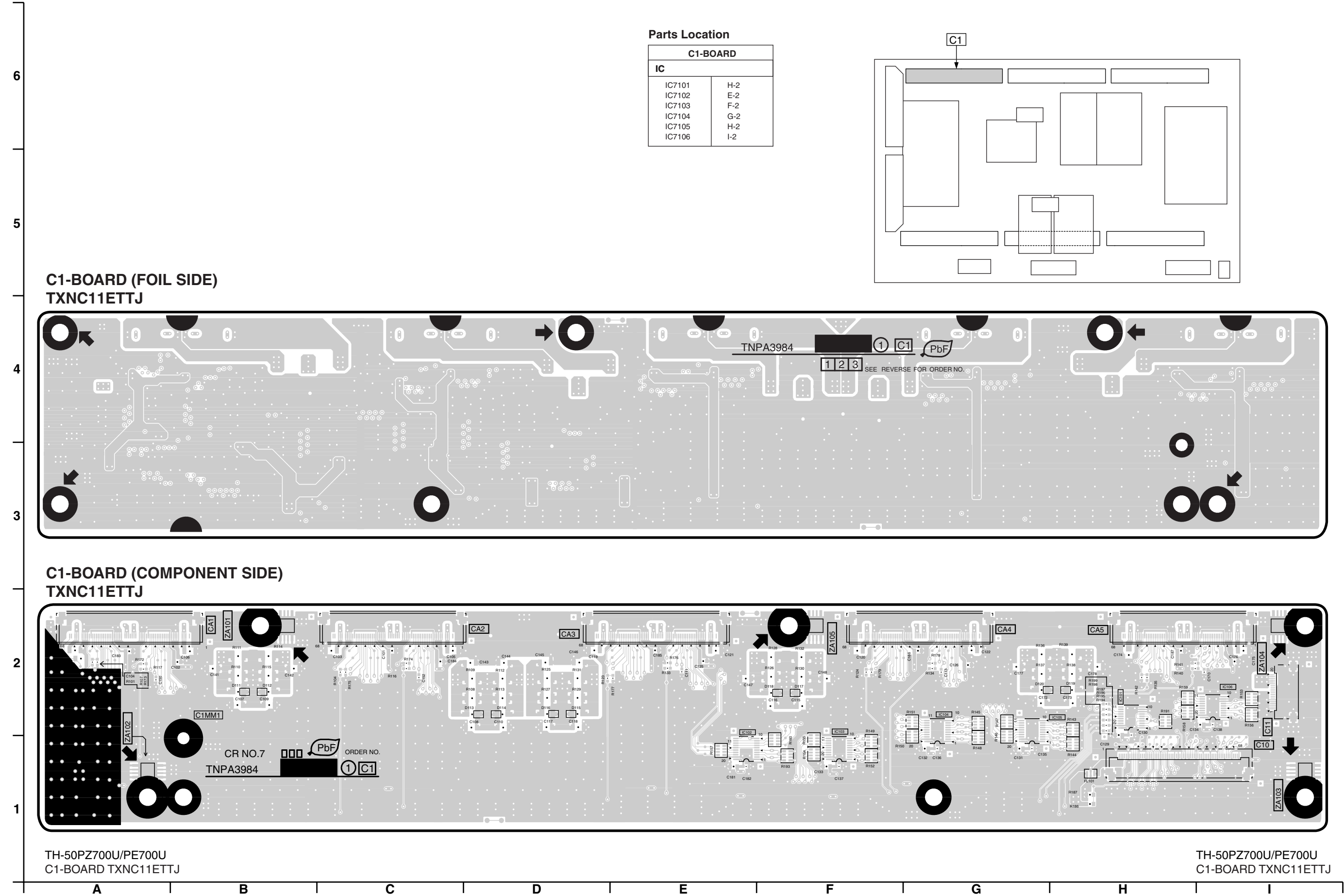




D-BOARD (COMPONENT SIDE)			
IC		TRANSISTOR	
IC9003	B-3	Q9046	B-3
IC9007	B-3	Q9047	A-3
IC9200	C-4	Q9051	C-2
IC9300	E-3	Q9052	B-2
IC9301	E-2	Q9053	C-2
IC9304	E-4	Q9054	B-2
IC9400	D-3	Q9100	B-3
IC9401	C-2	Q9300	A-5
IC9402	C-5	Q9302	E-5
IC9500	B-5	Q9303	F-2
IC9503	B-4	Q9304	C-1
IC9504	A-1	Q9305	E-2
IC9505	B-4	Q9306	E-2
IC9602	E-5	Q9800	F-3
IC9603	D-5	Q9801	F-2
IC9802	B-4	Q9803	G-4
IC9803	A-4	TP TP9058 C-2 TP9059 B-5 TP9060 B-5 TP9061 B-5 TP9062 B-5 TP9443 E-4 TP9444 E-4 TP9464 C-4 TP9465 C-4	
IC9806	F-2		

57

14.9. C1-Board

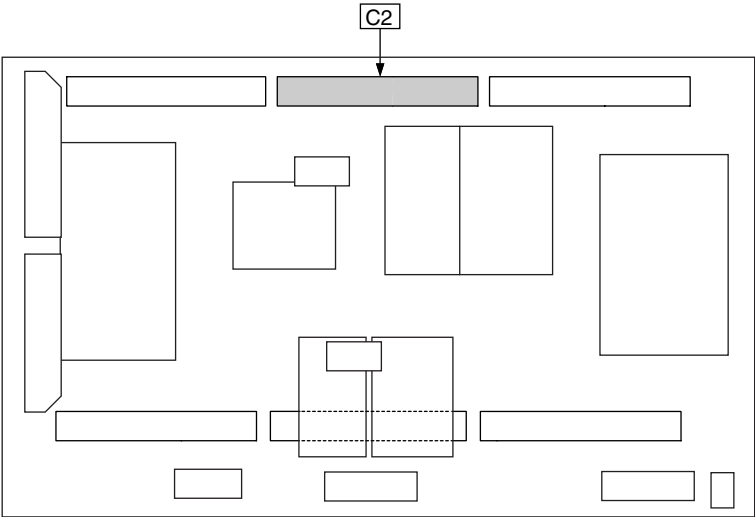


14.10. C2-Board

6

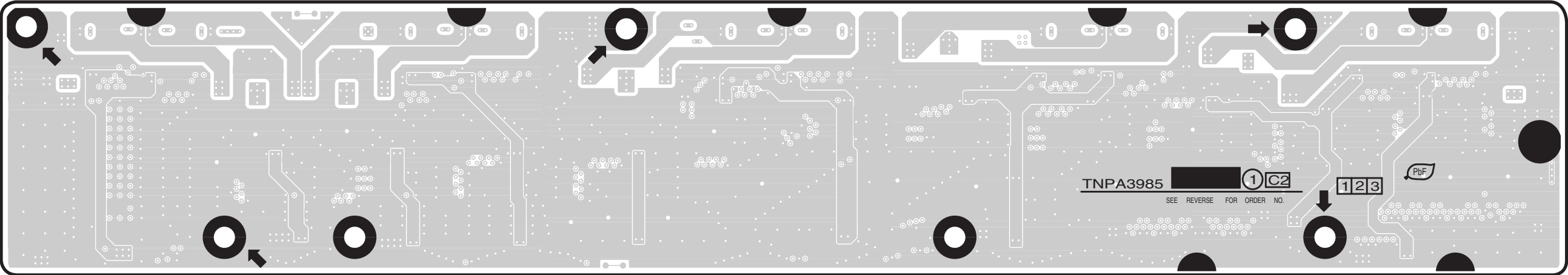
Parts Location

C2-BOARD	
IC	
IC7201	B-1
IC7202	E-2
IC7203	A-2
IC7204	C-2
IC7205	C-2
IC7206	D-2
IC7207	E-2
IC7211	D-1
IC7212	F-1
IC7213	F-1
IC7214	G-1
IC7215	H-1



C2-BOARD (FOIL SIDE)
TXNC21ETTJ

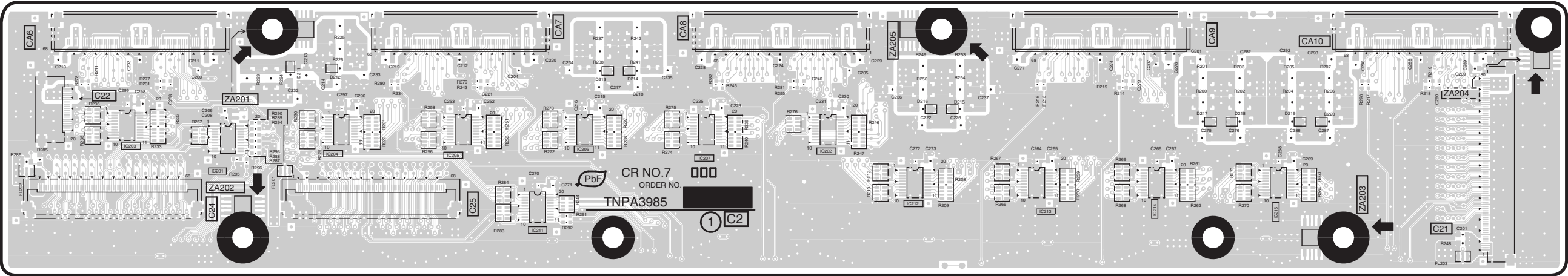
4



3

C2-BOARD (COMPONENT SIDE)
TXNC21ETTJ

2



1

TH-50PZ700U/PE700U
C2-BOARD TXNC21ETTJ

TH-50PZ700U/PE700U
C2-BOARD TXNC21ETTJ

A

B

C

D

E

F

G

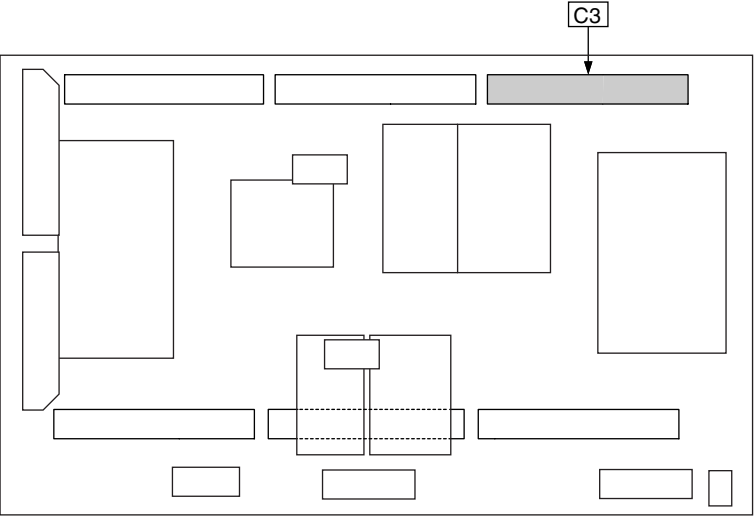
H

I

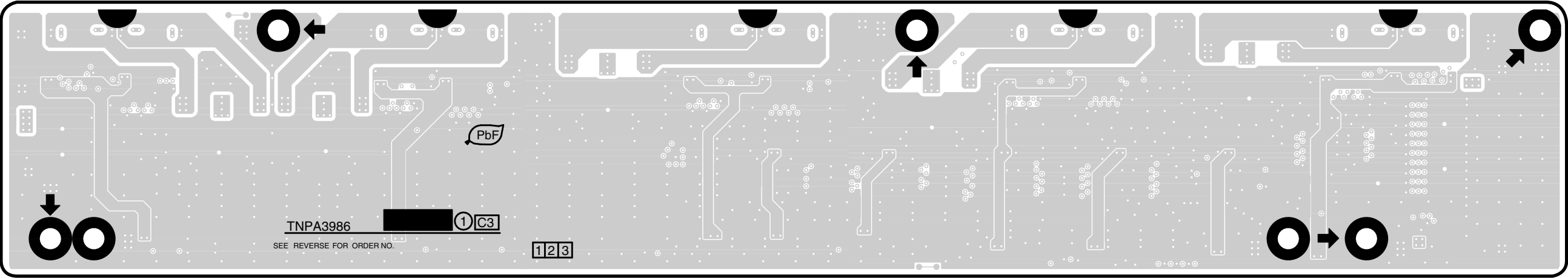
14.11. C3-Board

Parts Location

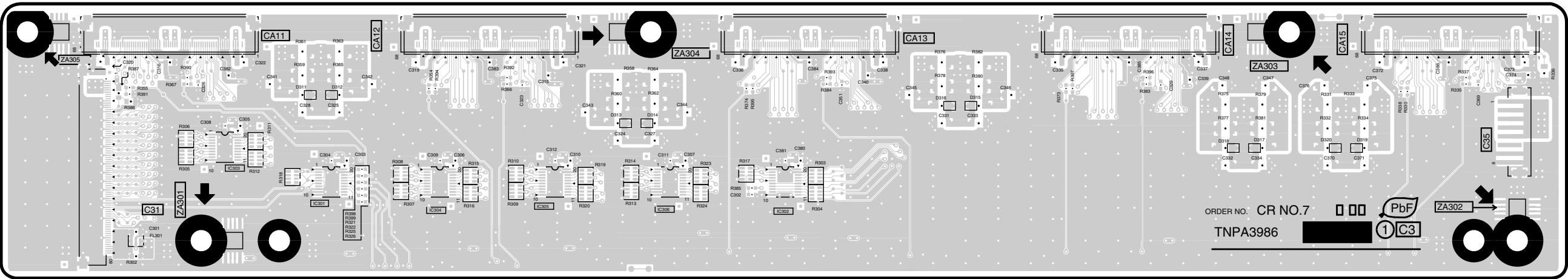
C3-BOARD	
IC	
IC7301	B-1
IC7302	E-1
IC7303	B-2
IC7304	C-1
IC7305	D-1
IC7306	D-1



C3-BOARD (FOIL SIDE)
TXNC31ETTJ



C3-BOARD (COMPONENT SIDE)
TXNC31ETTJ



TH-50PZ700U/PE700U
C3-BOARD TXNC31ETTJ

TH-50PZ700U/PE700U
C3-BOARD TXNC31ETTJ

14.12. C4-Board

6

5

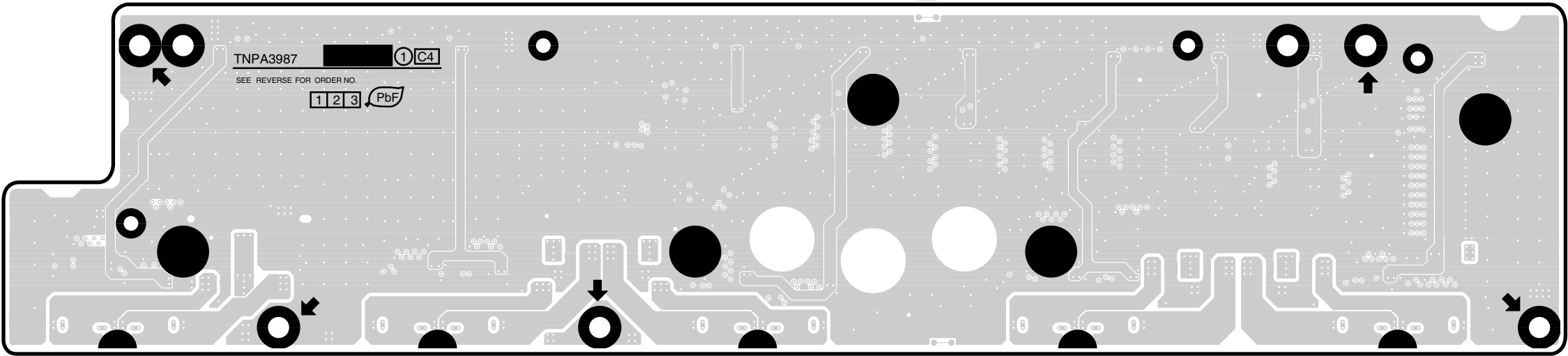
4

3

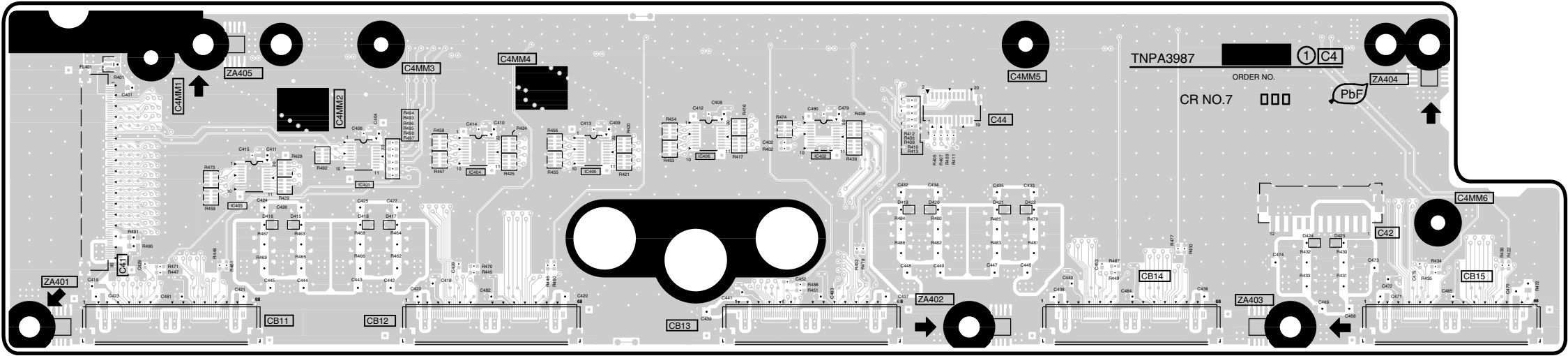
2

1

C4-BOARD (FOIL SIDE)
TXNC41ETTJ



C4-BOARD (COMPONENT SIDE)
TXNC41ETTJ



TH-50PZ700U/PE700U
C4-BOARD TXNC41ETTJ

TH-50PZ700U/PE700U
C4-BOARD TXNC41ETTJ

A

B

C

D

E

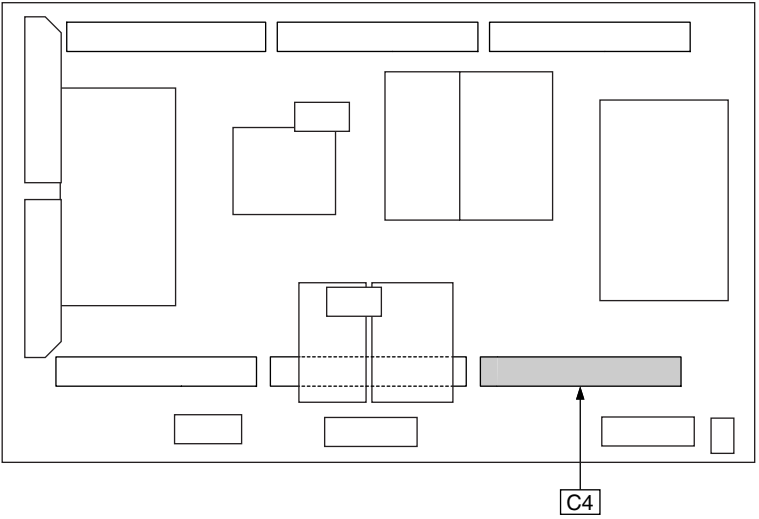
F

G

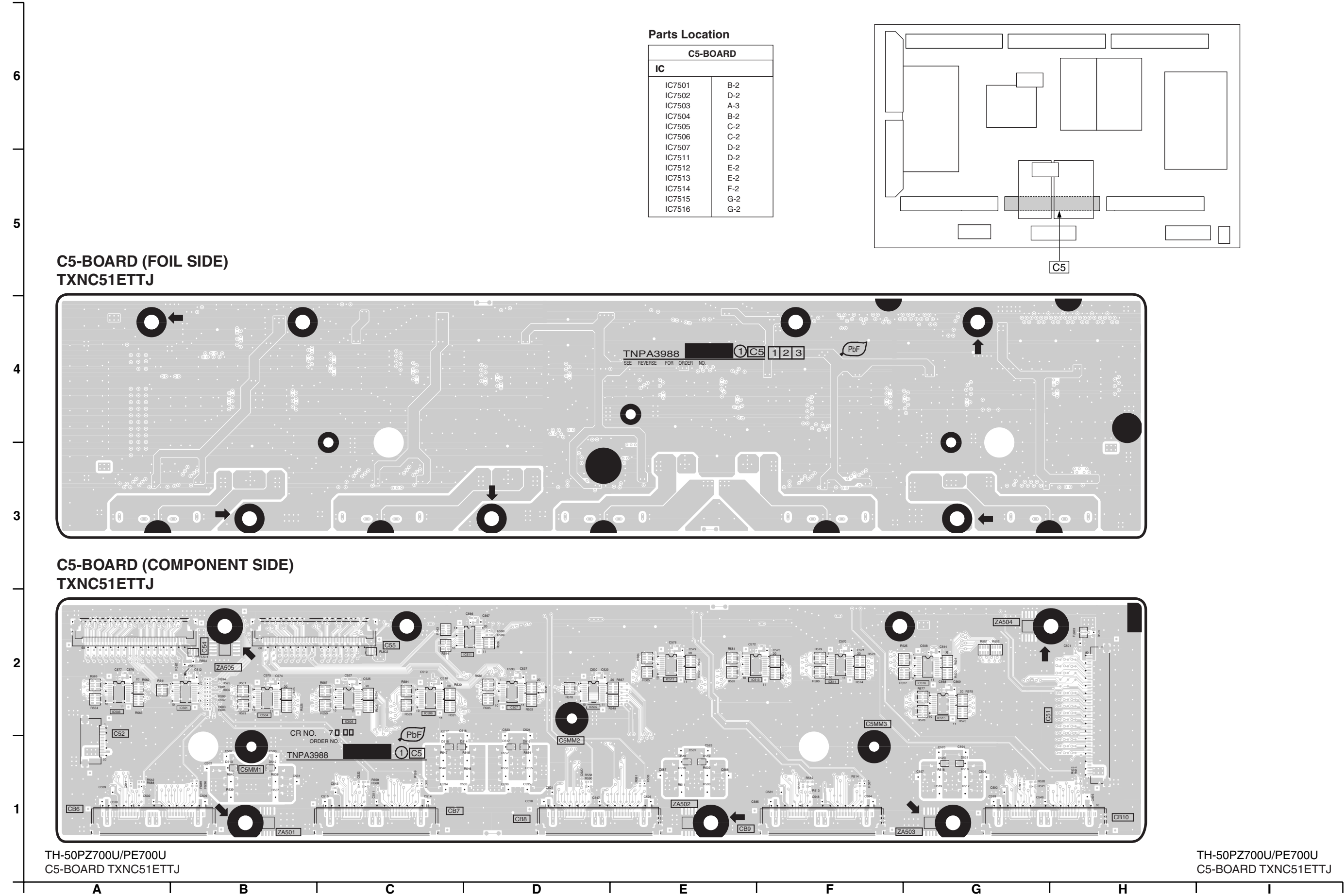
H

Parts Location

C4-BOARD	
IC	
IC7401	B-2
IC7402	E-2
IC7403	B-2
IC7404	C-2
IC7405	D-2
IC7406	D-2

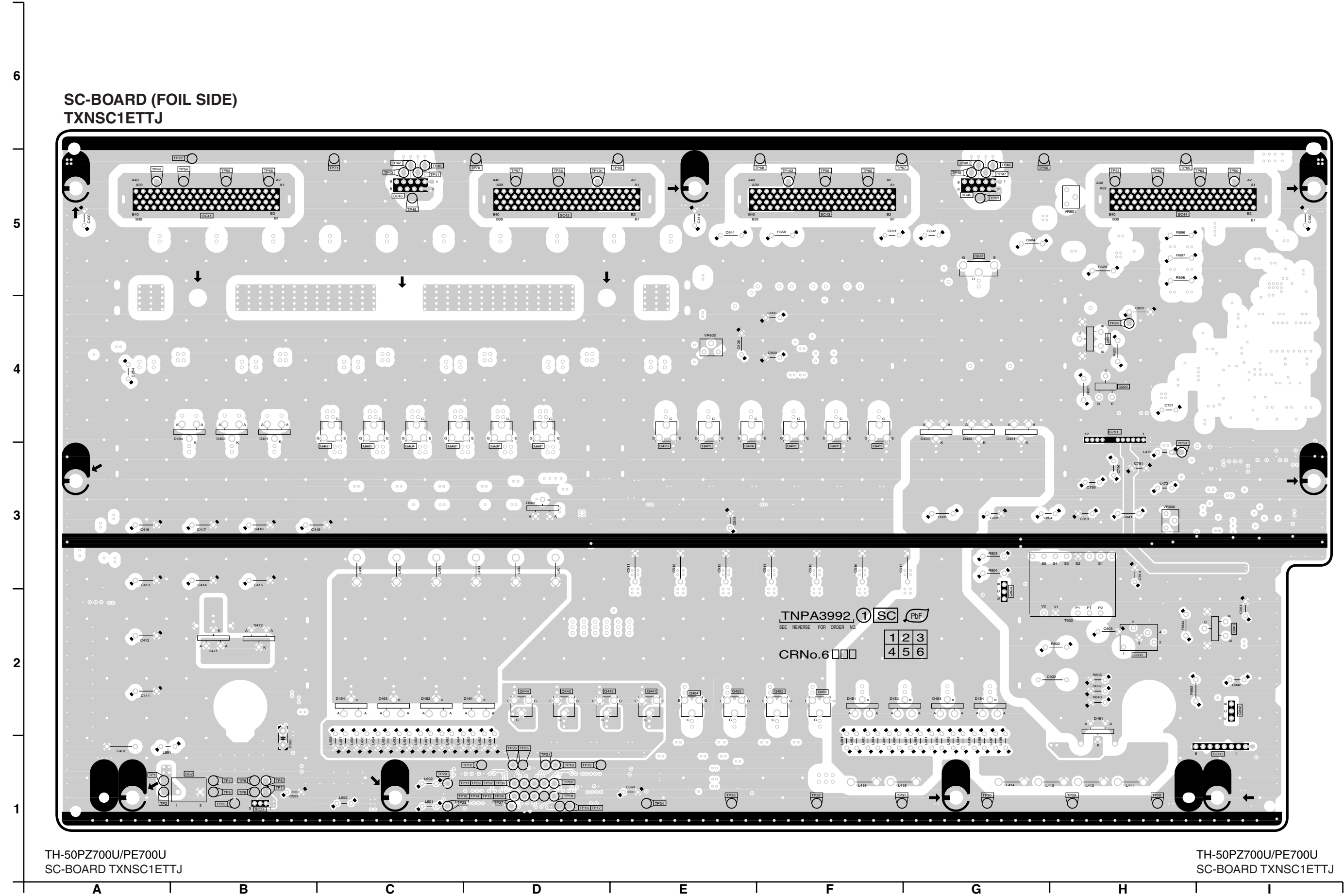


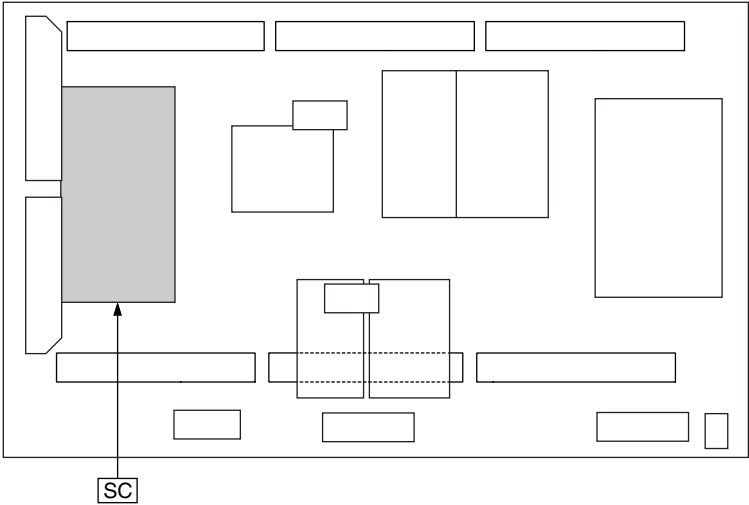
14.13. C5-Board



TH-50PZ700U/PE700U
C6-BOARD TXNC61ETTJ

14.15. SC-Board





Parts Location

SC-BOARD (FOIL SIDE)					
IC		TP		TP41	C-5
IC6791	H-3	TP1	A-1	TP42	C-5
IC6803	H-2	TP2	A-2	TP43	C-5
TRANSISTOR		TP4	B-1	TP44	A-5
Q6421	F-3	TP5	B-1	TP45	C-5
Q6422	F-3	TP6	B-1	TP46	G-5
Q6423	F-3	TP7	B-1	TP47	G-5
Q6424	E-3	TP8	B-1	TP48	G-5
Q6425	E-3	TP9	B-1	TP49	G-5
Q6426	E-3	TP10	D-1	TP50	I-5
Q6441	E-2	TP11	D-1	TP51	G-5
Q6442	D-2	TP12	D-1	TP52	D-1
Q6443	D-2	TP13	D-1	TP53	H-3
Q6444	D-2	TP14	D-1	TP54	B-5
Q6451	F-2	TP15	D-1	TP55	B-5
Q6452	F-2	TP16	D-1	TP56	B-5
Q6453	E-2	TP17	D-1	TP57	D-5
Q6454	E-2	TP18	D-1	TP58	D-5
Q6641	I-2	TP19	D-1	TP59	F-5
Q6642	I-2	TP20	C-1	TP60	F-5
Q6661	G-5	TP21	D-1	TP61	H-5
Q6804	G-2	TP22	D-1	TP62	H-5
Q6821	H-4	TP23	C-1	TP63	I-5
Q6822	H-4	TP24	D-1	TP64	H-4
VOLUME		TP25	D-1	TP65	H-5
VR6600	H-3	TP26	D-1	TP66	G-5
VR6601	H-5	TP27	D-1	TP67	G-5
VR6602	E-4	TP28	H-2	TP68	F-5
		TP29	H-1	TP69	E-5
		TP30	G-1	TP70	D-5
		TP31	G-1	TP71	C-5
		TP32	F-1	TP72	B-5
		TP33	E-1	TP101	D-5
		TP34	E-1	TP102	F-5
		TP35	B-1		
		TP38	D-1		
		TP39	D-1		
		TP40	C-5		

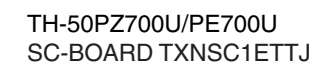
TH-50PZ700U/PE700U
SC-BOARD PARTS LOCATION

Parts Location

SC-BOARD (COMPONENT SIDE)							
IC		PHOTO COUPLER		Q6518	E-3	Q6791	B-3
IC6471	B-3	PC6480	A-4	Q6519	E-3	Q6803	B-3
IC6472	A-3	PC6610	A-4	Q6531	E-1	Q6804	C-3
IC6501	F-3	PC6701	A-4	Q6532	E-1	Q6821	B-4
IC6521	E-1	PC6702	A-4	Q6551	E-1	Q6822	B-4
IC6561	F-1	PC6703	A-4	Q6552	E-1	Q6824	B-4
IC6562	G-1	PC6704	I-3	Q6581	H-1	Q6841	B-2
IC6581	H-1	PC6705	A-3	Q6601	C-5	Q6842	A-2
IC6601	B-5	PC6760	I-3	Q6602	B-5	TP	
IC6602	A-3	PC6801	B-3	Q6621	H-4	TP15V	G-1
IC6610	B-4	PC6861	B-4	Q6622	H-4	TPSC1	B-5
IC6671	D-4	PC6871	A-3	Q6623	G-4	TPSOS6	G-1
IC6681	A-5	TRANSISTOR		Q6624	F-4	TPSOS7	G-1
IC6682	A-3	Q6401	F-4	Q6625	F-4	TPVAD	B-3
IC6721	A-4	Q6402	F-4	Q6641	E-5	TPVSCN	B-2
IC6722	A-4	Q6403	G-4	Q6642	F-5	TPVSET	B-5
IC6724	A-4	Q6404	G-4	Q6643	F-5	TPVSET2	B-3
IC6725	A-4	Q6405	G-4	Q6644	F-5	TPVSUS	I-1
IC6751	I-3	Q6406	H-4	Q6645	G-5	VOLUME	
IC6752	I-4	Q6421	D-4	Q6646	G-5	VR6600	B-3
IC6753	I-3	Q6422	D-4	Q6647	H-5	VR6601	B-5
IC6771	B-3	Q6423	D-4	Q6648	H-5	VR6602	E-4
IC6772	E-5	Q6424	E-4	Q6649	H-5		
IC6773	A-3	Q6425	E-4	Q6650	I-5		
IC6774	A-3	Q6426	E-4	Q6661	C-5		
IC6791	B-4	Q6441	E-2	Q6662	E-4		
IC6801	B-3	Q6442	F-2	Q6663	D-4		
IC6802	B-3	Q6443	F-2	Q6671	D-5		
IC6803	B-2	Q6444	F-2	Q6672	D-5		
IC6821	B-4	Q6451	D-2	Q6673	D-5		
IC6841	B-2	Q6452	E-2	Q6674	E-5		
IC6861	B-4	Q6453	E-2	Q6679	D-4		
IC6871	A-3	Q6454	E-2	Q6680	D-4		
		Q6511	F-3	Q6681	B-5		
		Q6512	G-3	Q6682	B-5		
		Q6513	G-3	Q6691	A-5		
		Q6514	G-3	Q6742	A-5		
		Q6516	E-3	Q6743	B-4		
		Q6517	D-3	Q6744	A-4		
		Q6518	E-3	Q6762	I-4		
				Q6781	E-5		
				Q6782	E-5		

TH-50PZ700U/PE700U
SC-BOARD PARTS LOCATION

TH-50PZ700U/PE700U
SC-BOARD TXNSC1ETTJ



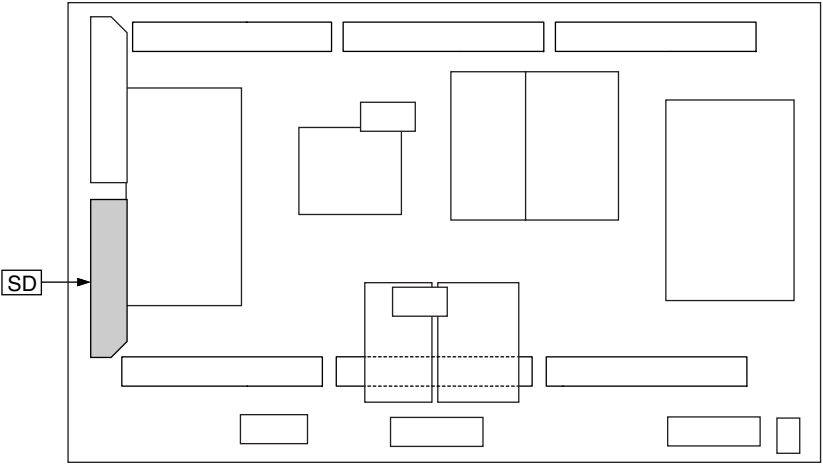
14.16. SU-Board



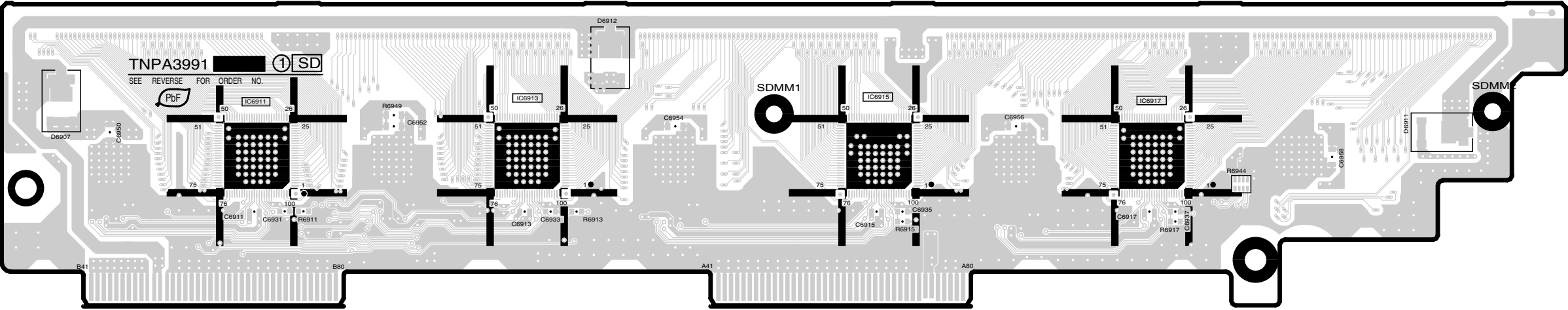
14.17. SD-Board

Parts Location

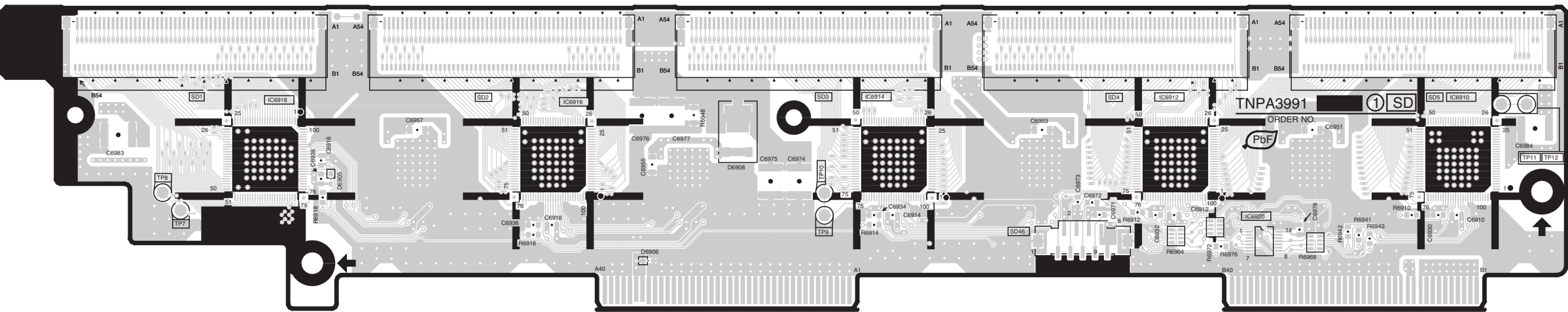
SD-BOARD	
IC	
IC6910	H-2
IC6911	B-4
IC6912	G-2
IC6913	C-4
IC6914	E-2
IC6915	E-4
IC6916	D-2
IC6917	G-4
IC6918	B-2
IC6920	G-1
TP	
TP7	B-1
TP8	B-2
TP9	E-1
TP10	E-2
TP11	H-2
TP12	I-2



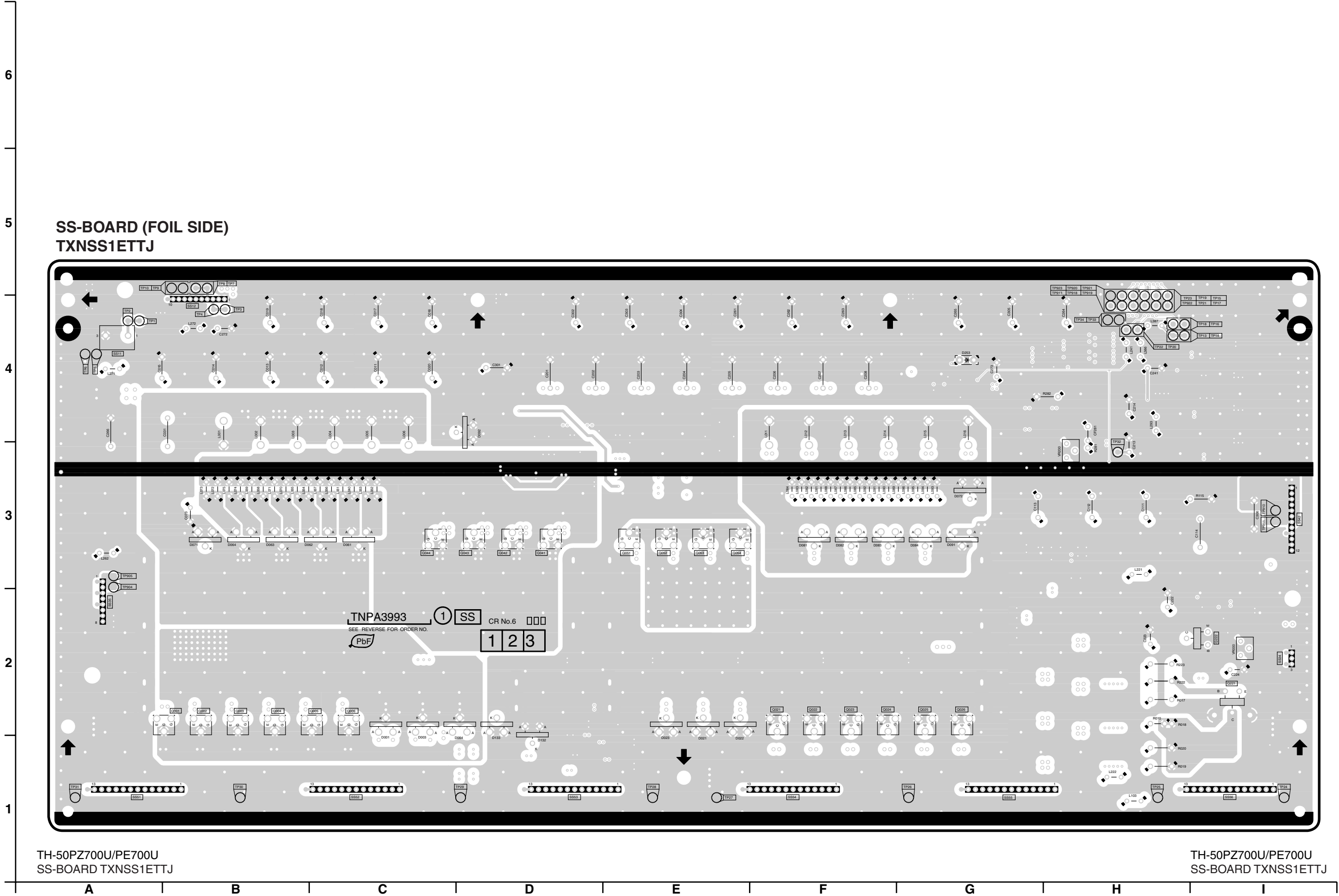
SD-BOARD (FOIL SIDE)
TXNSD1ETTJ

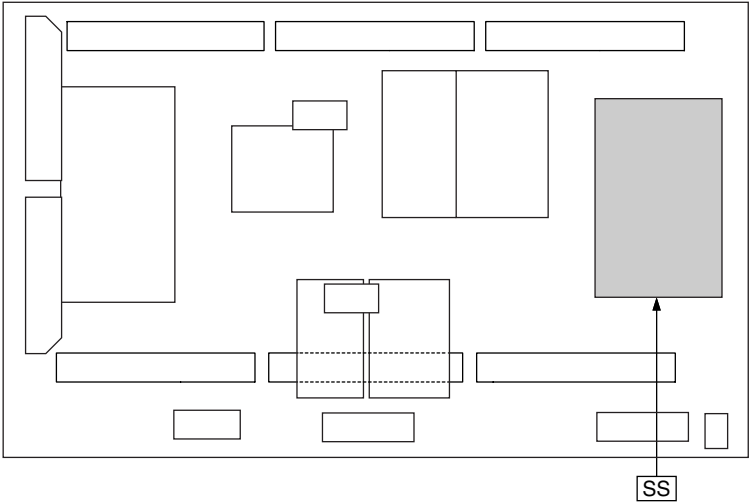


SD-BOARD (COMPONENT SIDE)
TXNSD1ETTJ



14.18. SS-Board





Parts Location

SS-BOARD (FOIL SIDE)					
TRANSISTOR		TP		TP6904	A-3
Q6001	B-2	TP1	A-4	TP6905	A-3
Q6002	B-2	TP2	A-4	TP6910	I-3
Q6003	B-2	TP3	B-4	TP6911	I-3
Q6004	B-2	TP4	B-4	TP6913	H-4
Q6005	C-2	TP5	A-4	TP6918	H-4
Q6006	C-2	TP6	A-4	TP6919	H-4
Q6021	F-2	TP7	B-4	TP6920	H-4
Q6022	F-2	TP8	B-4	TP6921	H-4
Q6023	F-2	TP9	A-4	TP6922	H-4
Q6024	F-2	TP10	A-4	TP6923	H-4
Q6025	G-2	TP13	I-4	VOLUME	
Q6026	G-2	TP14	I-4	VR6000	I-2
Q6041	D-3	TP15	I-4	VR6200	H-3
Q6042	D-3	TP16	I-4		
Q6043	D-3	TP17	I-4		
Q6044	C-3	TP18	I-4		
Q6051	E-3	TP19	I-4		
Q6052	E-3	TP20	H-4		
Q6053	E-3	TP21	I-4		
Q6054	E-3	TP22	H-4		
Q6221	I-2	TP23	H-4		
Q6222	I-2	TP24	I-1		
		TP25	H-1		
		TP26	G-2		
		TP27	E-1		
		TP28	E-1		
		TP29	D-1		
		TP30	B-1		
		TP31	A-1		
		TP32	H-3		
		TP33	H-4		
		TP34	H-4		

TH-50PZ700U/PE700U
SS-BOARD PARTS LOCATION

Parts Location

SS-BOARD (COMPONENT SIDE)							
IC		TRANSISTOR		Q6105	C-1	TP	
IC6131	F-2	Q6001	I-2	Q6106	B-1	TP15V	H-4
IC6151	E-3	Q6002	H-2	Q6107	C-2	TPSOS7	B-4
IC6191	C-3	Q6003	H-2	Q6108	B-2	TPSOS8	B-4
IC6211	B-4	Q6004	H-2	Q6109	B-4	TPSS1	B-1
IC6221	A-2	Q6005	H-2	Q6110	B-4	TPVDA	I-3
IC6241	C-4	Q6006	G-2	Q6111	B-3	TPVe	B-3
IC6251	C-4	Q6007	B-3	Q6112	B-3	TPVe2	B-4
IC6281	C-3	Q6021	D-2	Q6113	B-4	TPVSUS	I-4
		Q6022	D-2	Q6114	B-4		
		Q6023	D-2	Q6115	B-2	VOLUME	
		Q6024	D-2	Q6141	F-1	VR6000	A-2
		Q6025	C-2	Q6142	G-1	VR6200	B-3
		Q6026	C-2	Q6143	F-1		
		Q6031	E-3	Q6144	G-1		
		Q6041	F-3	Q6146	F-2		
		Q6042	F-3	Q6147	E-2		
		Q6043	G-3	Q6148	F-1		
		Q6044	G-3	Q6149	E-1		
		Q6051	E-3	Q6171	F-3		
		Q6052	E-3	Q6172	F-3		
		Q6053	E-3	Q6181	E-3		
		Q6054	E-3	Q6221	A-2		
		Q6101	C-2	Q6222	B-2		
		Q6102	B-2	Q6251	C-4		
		Q6103	C-2	Q6281	C-4		
		Q6104	C-2	Q6282	C-4		

TH-50PZ700U/PE700U
SS-BOARD PARTS LOCATION

6

5

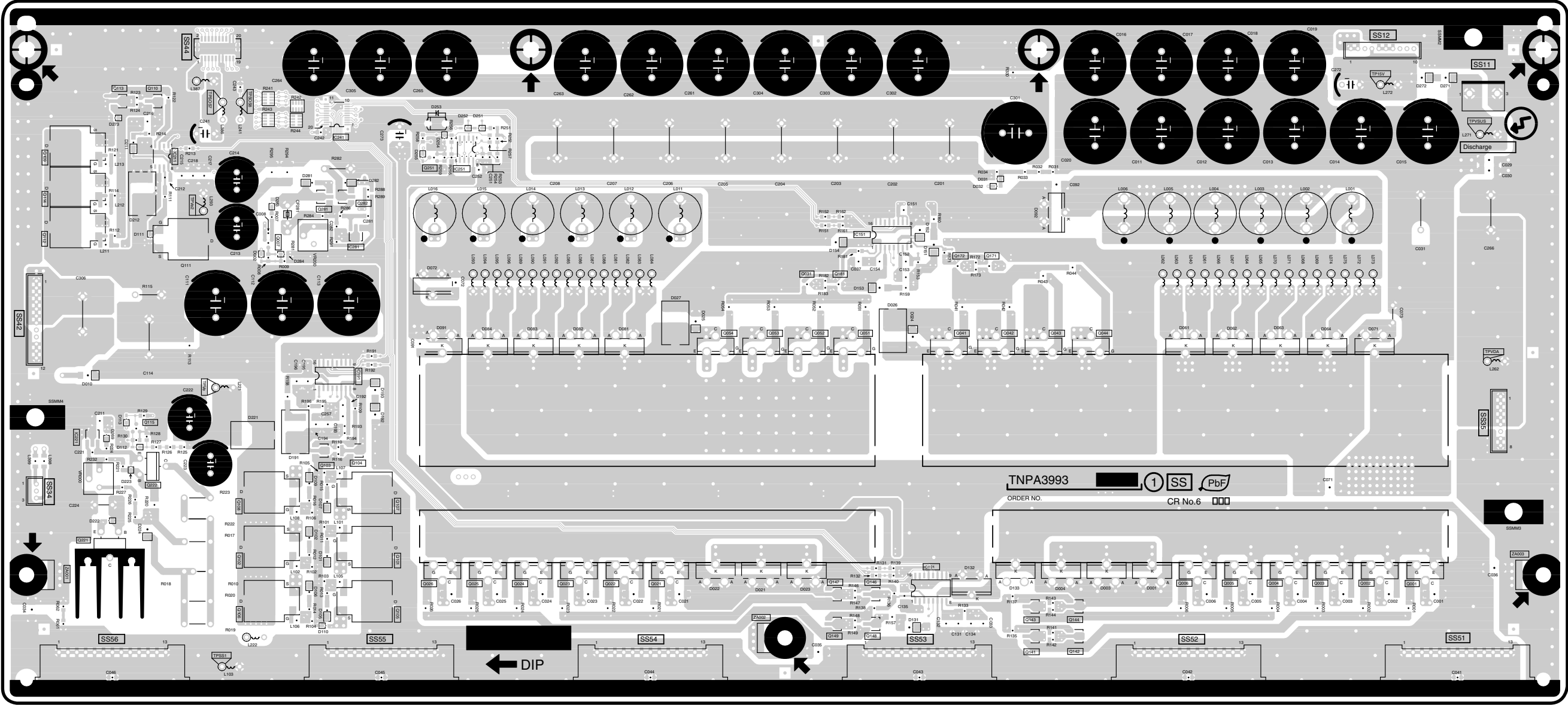
4

3

2

1

SS-BRD (COMPONER SIDE)
TXNSS1ETTJ



TH-50PZ700U/PE700U
SS-BRD TXNSS1ETTJ

TH-50PZ700U/PE700U
SS-BRD TXNSS1ETTJ

A

B

C

D

E

F

G

H

I

NOTE

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.







15 Schematic and Block Diagram

15.1. Schematic Diagram Note

Important Safety Notice

Components identified by \triangle mark have special characteristics important for safety.
When replacing any of these components, use only manufacture's specified parts.

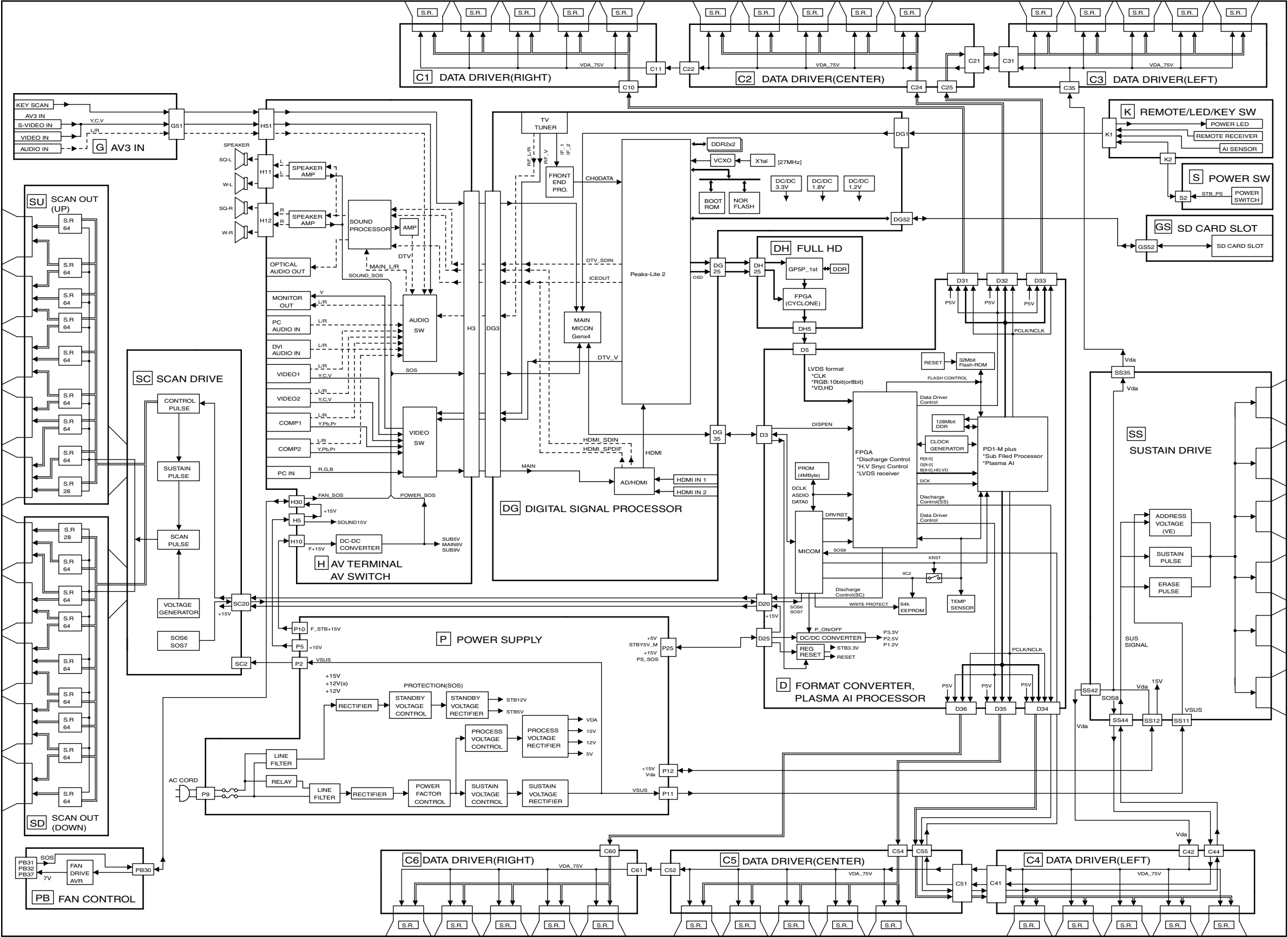
Notes:

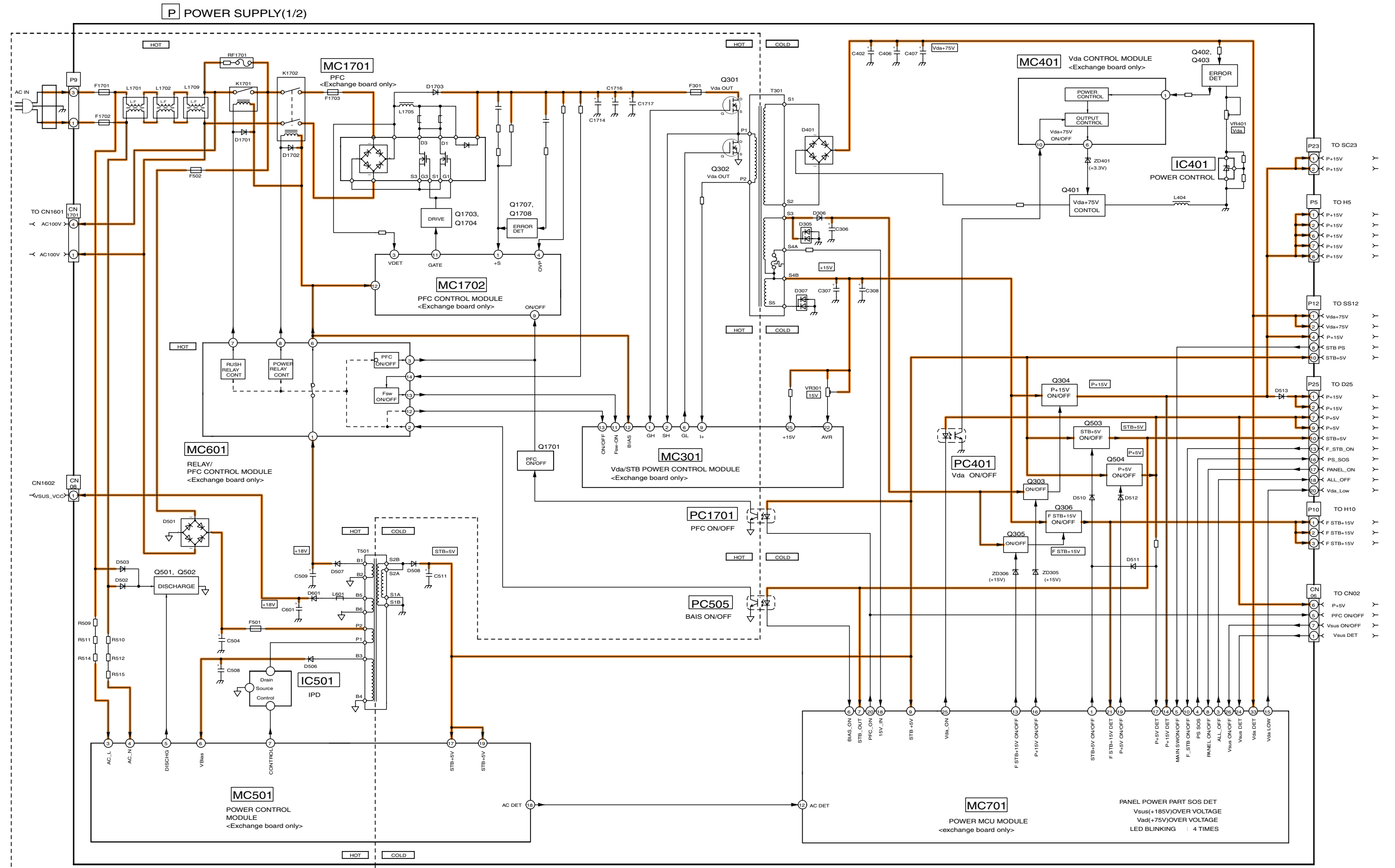
- 1. **Resistor**
Unit of resistance is OHM [Ω] (K=1,000, M=1,000,000).
- 2. **Capacitor**
Unit of capacitance is μ F, unless otherwise noted.
- 3. Coil
Unit of inductance is H, unless otherwise noted.
- 4. Test Point
 : Test Point position
- 5. Earth Symbol
 : Chassis Earth (Cold)  : Line Earth (Hot)
- 6. Voltage Measurement
Voltage is measured by a DC voltmeter.
Conditions of the measurement are the following:
Power Source AC120V, 50/60Hz
Receiving Signal Colour Bar signal (RF)
All customer's controls Maximum positions
- 7. When arrow mark () is found, connection is easily found from the direction of arrow.
- 8. Indicates the major signal flow. : Video  Audio 
- 9. This schematic diagram is the latest at the time of printing and subject to change without notice.

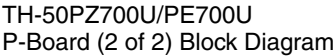
Remarks:

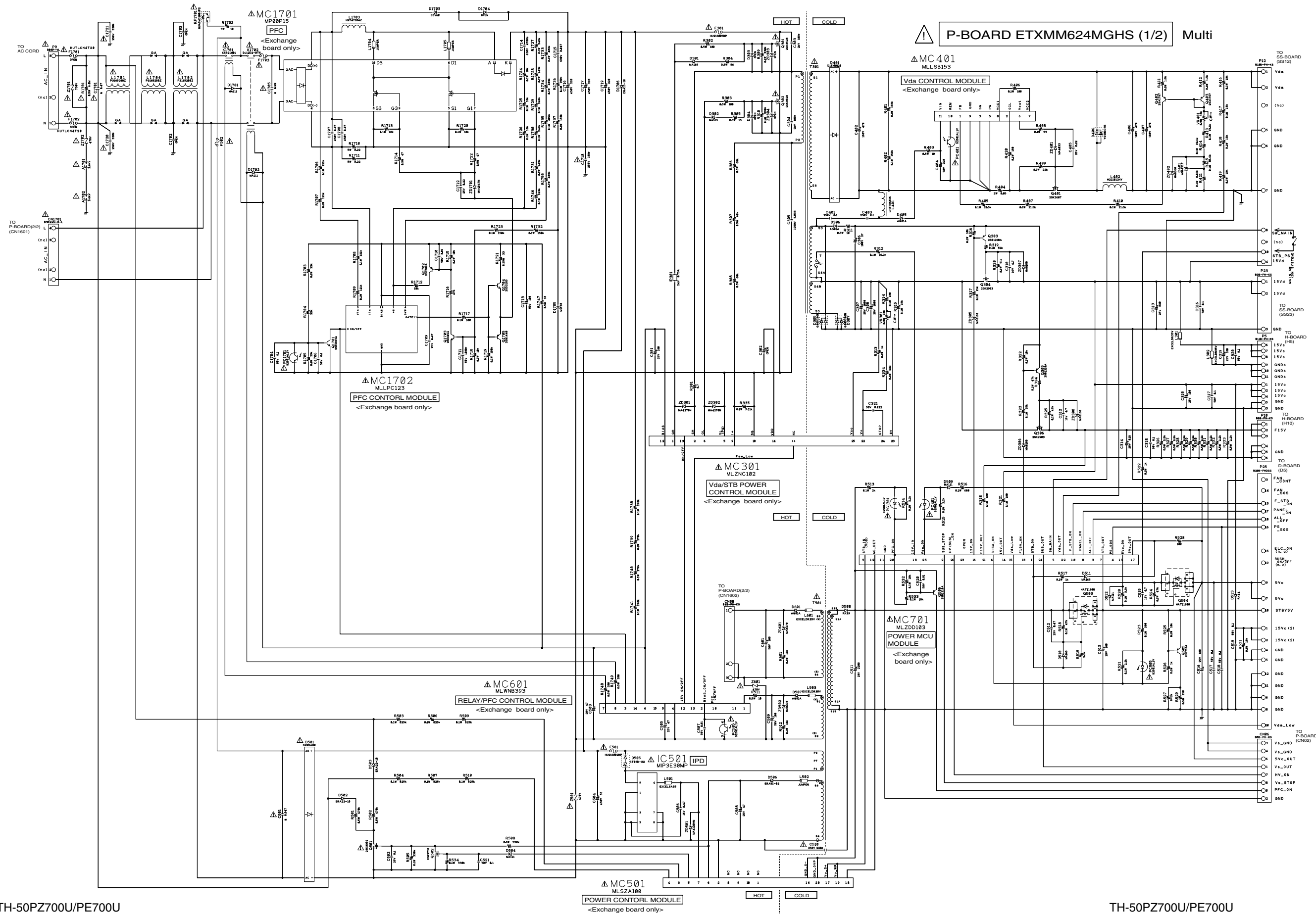
- 1. The Power Circuit contains a circuit area which uses a separate power supply to isolate the earth connection.
The circuit is defined by HOT and COLD indications in the schematic diagram. Take the following precautions.
All circuits, except the Power Circuit, are cold.
Precautions
 - a. Do not touch the hot part or the hot and cold parts at the same time or you may be shocked.
 - b. Do not short- circuit the hot and cold circuits or a fuse may blow and parts may break.
 - c. Do not connect an instrument, such as an oscilloscope, to the hot and cold circuits simultaneously or a fuse may blow.
Connect the earth of instruments to the earth connection of the circuit being measured.
 - d. Make sure to disconnect the power plug before removing the chassis.

15.2. Main Block Diagram



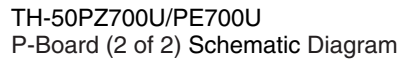




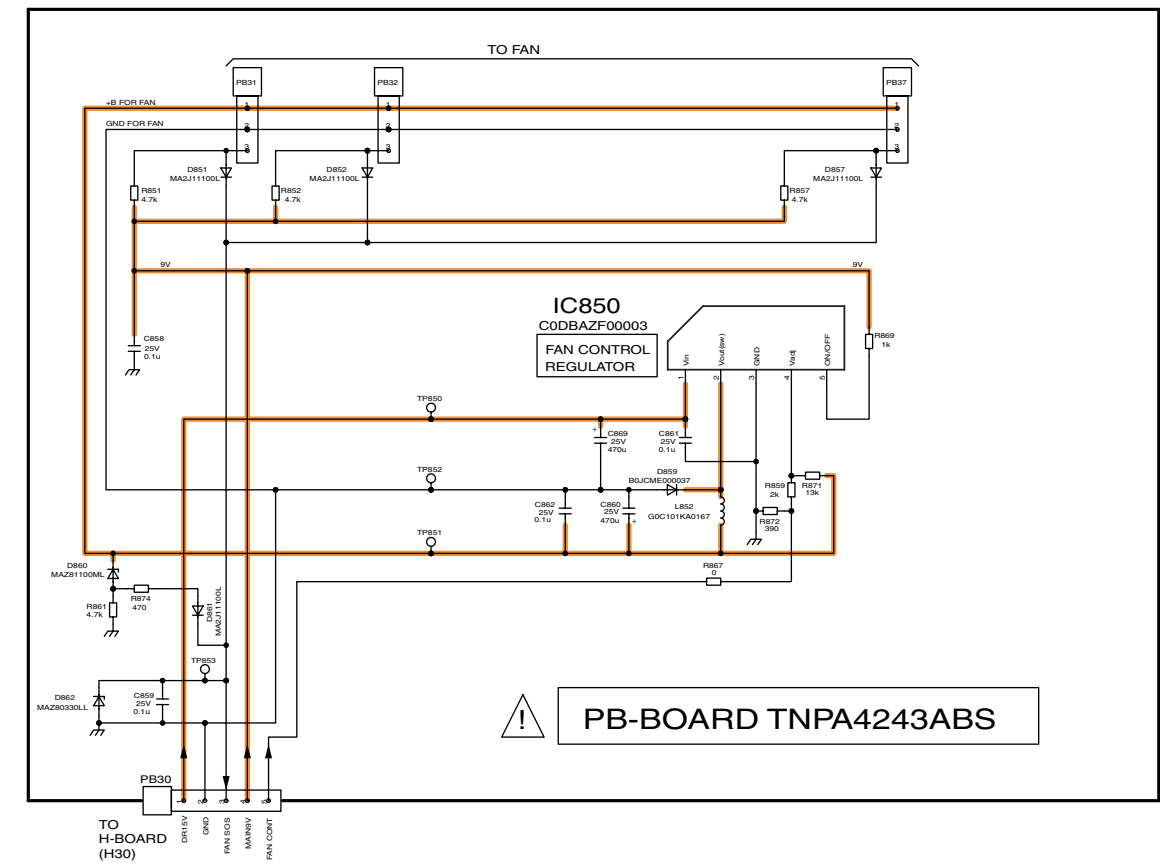
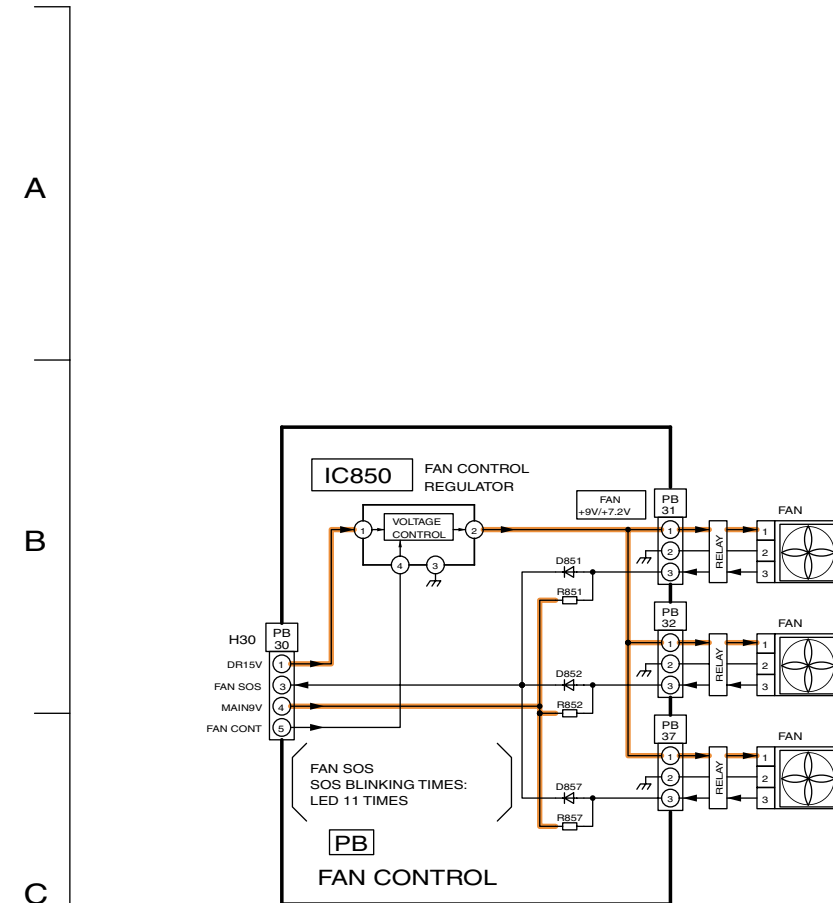


TH-50PZ700U/PE700U
P-Board (1 of 2) Schematic Diagram

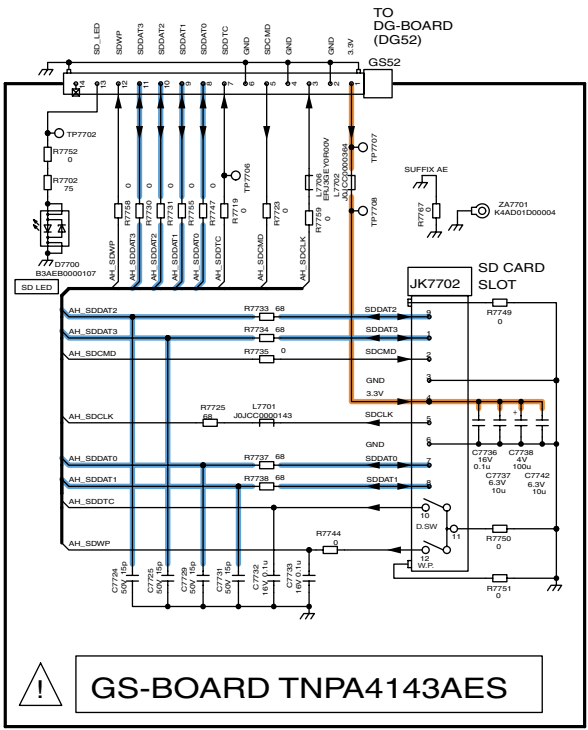
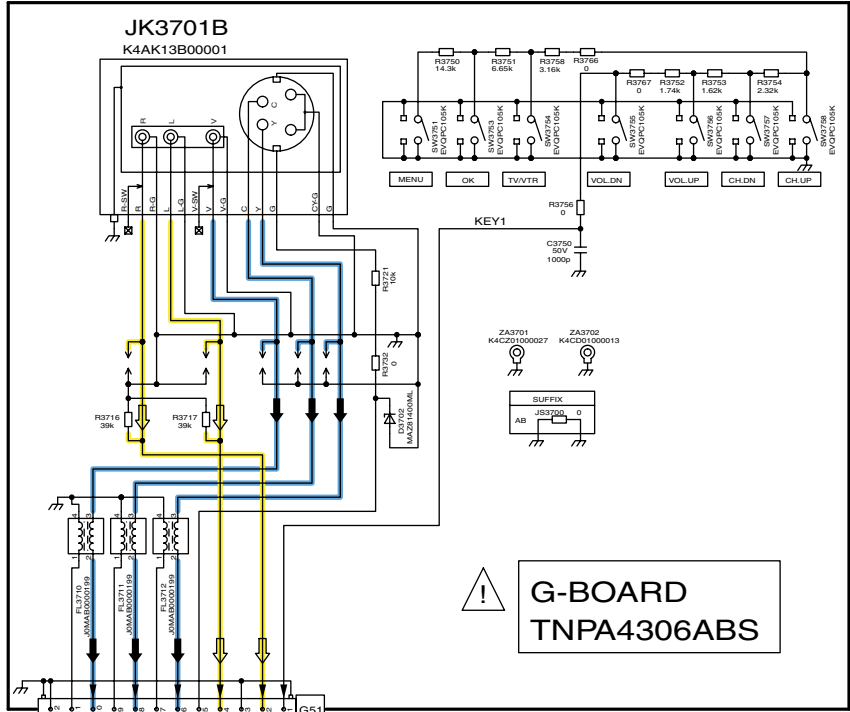
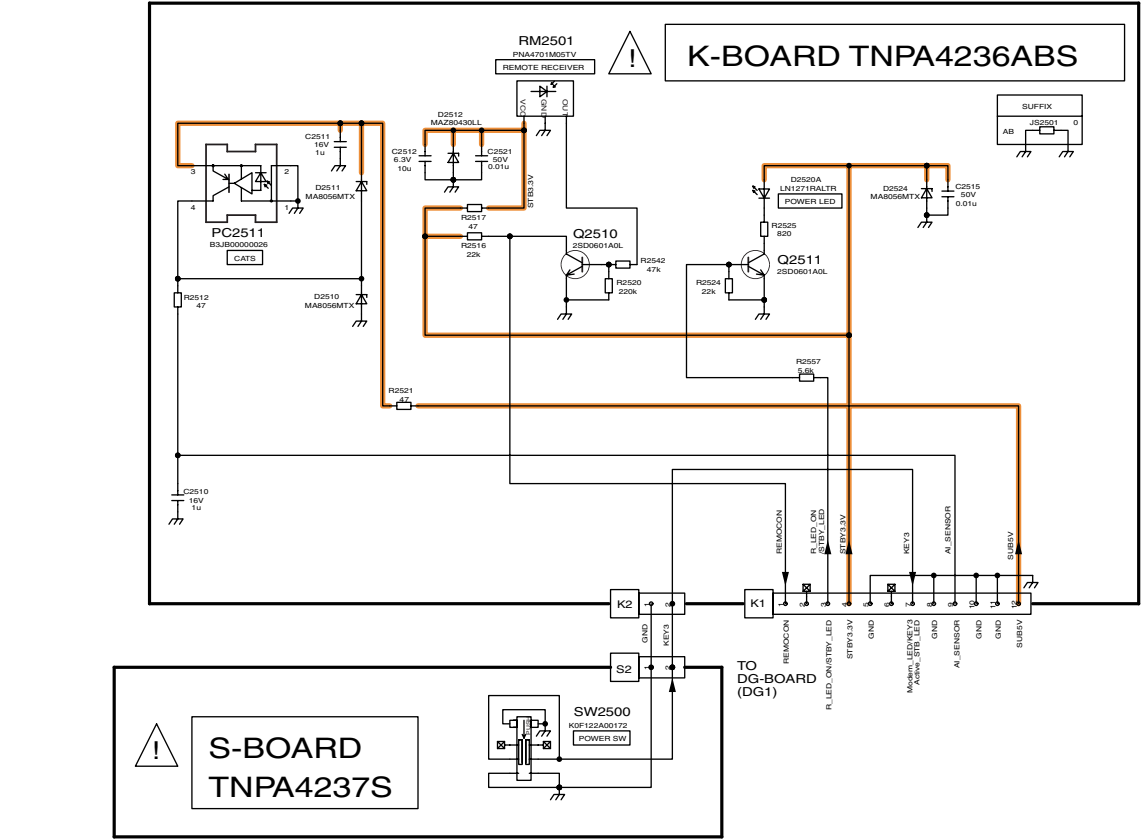
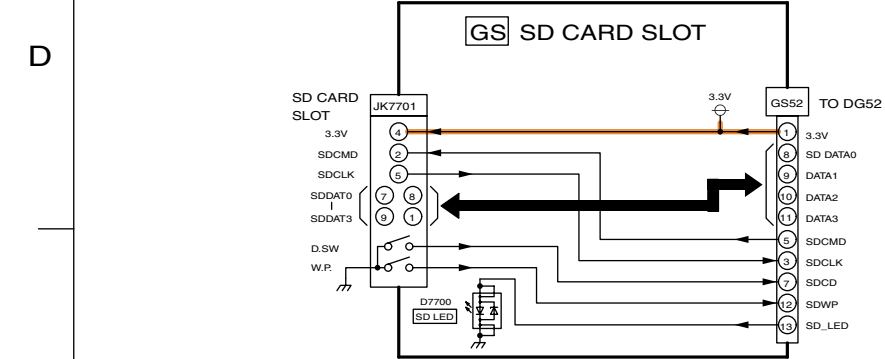
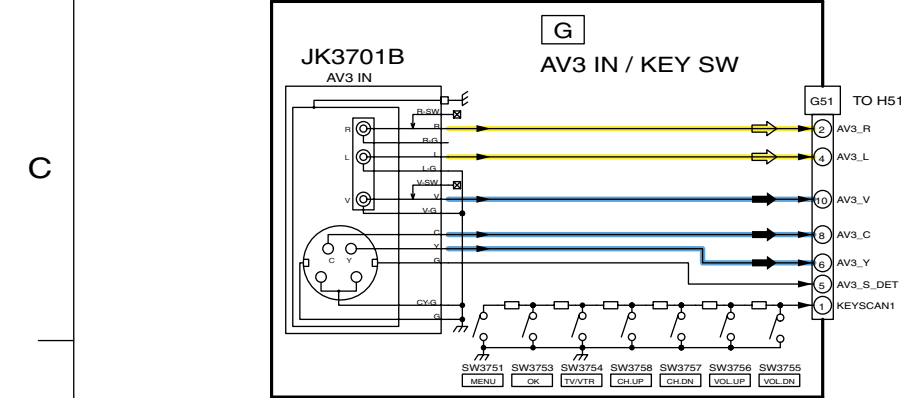
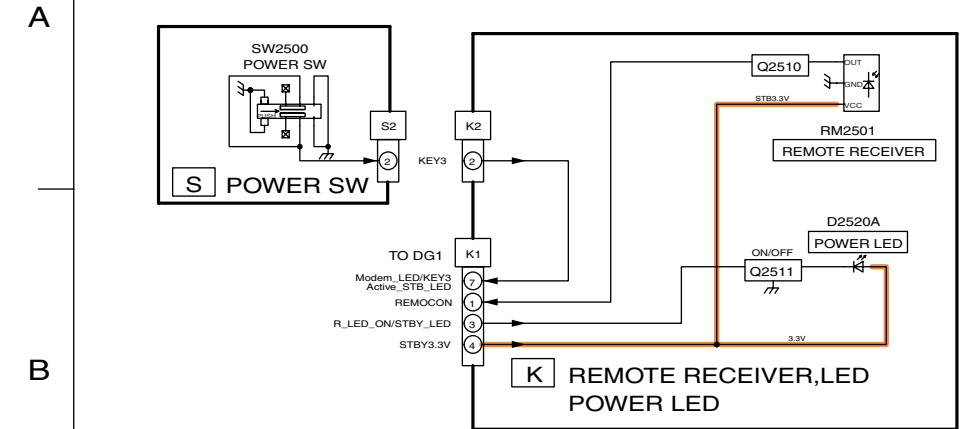
TH-50PZ700U/PE700U
P-Board (1 of 2) Schematic Diagram



15.7. PB-Board Block and Schematic Diagram



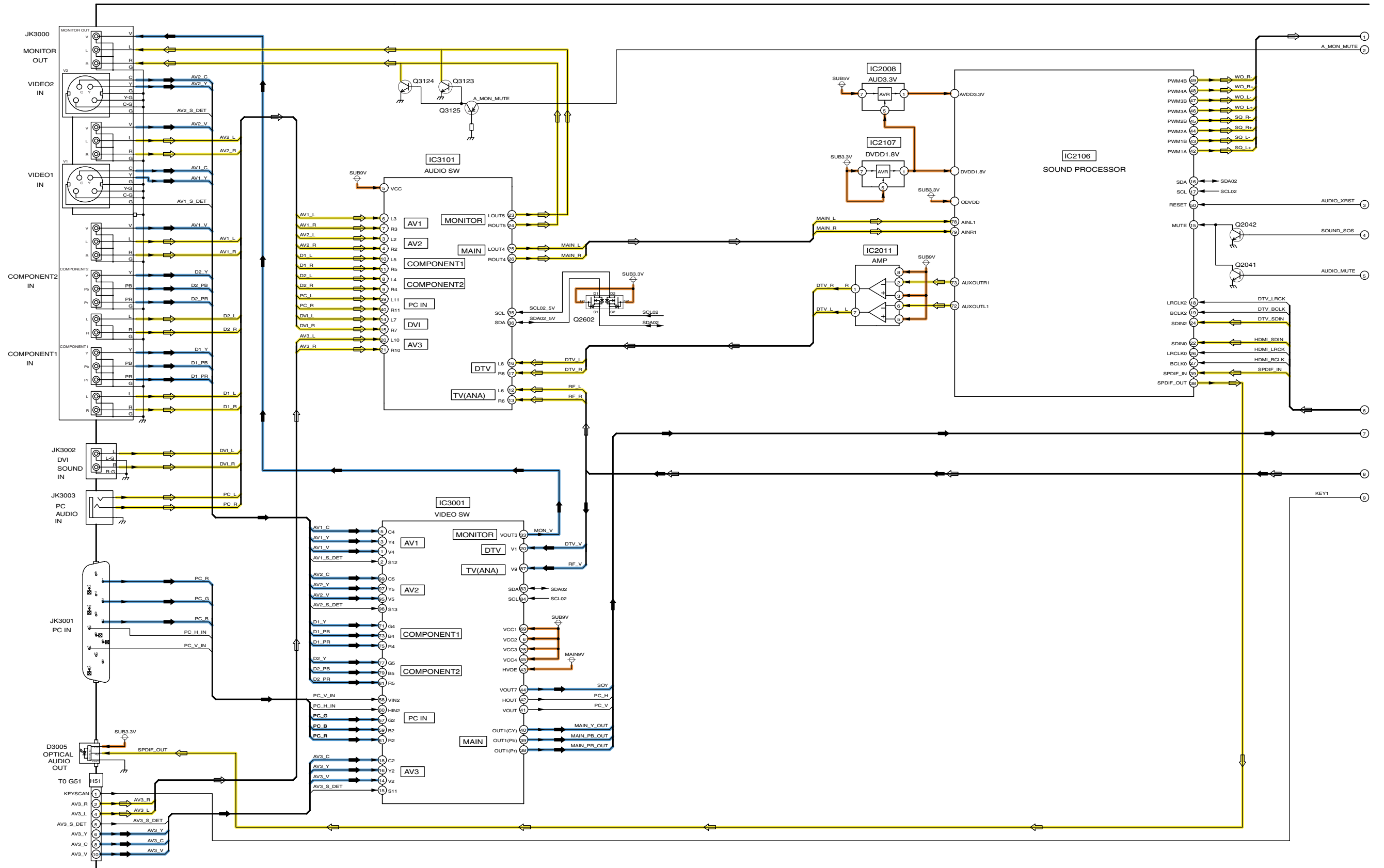
15.8. G, GS, K and S-Board Block and Schematic Diagram



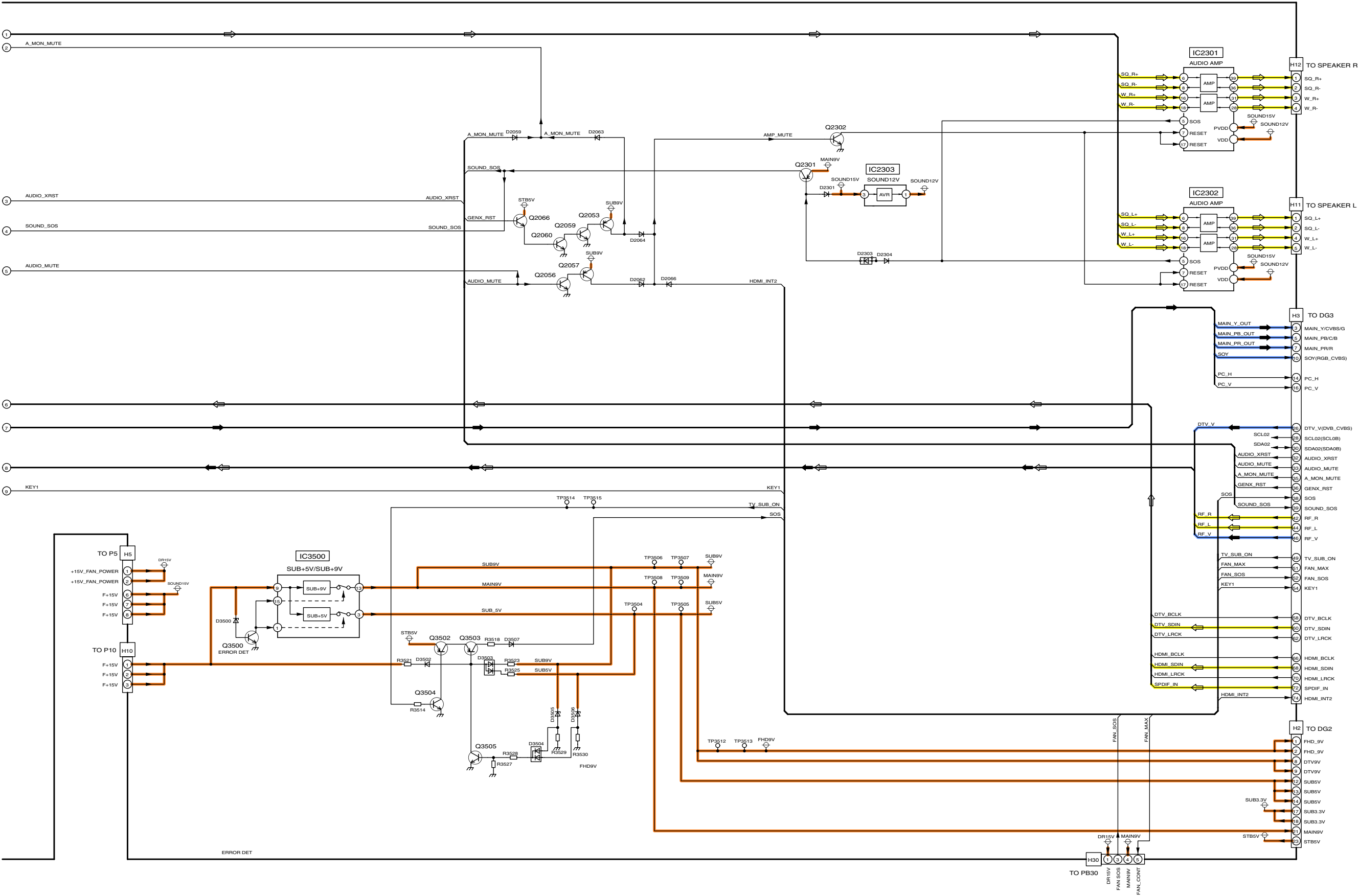
TH-50PZ700U/PE700U
G, GS, K and S-Board Schematic Diagram

TH-50PZ700U/PE700U
G, GS, K and S-Board Schematic Diagram

15.9. H-Board (1 of 2) Block Diagram

TH-50PZ700U/PE700U
H-Board (1 of 2) Block DiagramTH-50PZ700U/PE700U
H-Board (1 of 2) Block Diagram

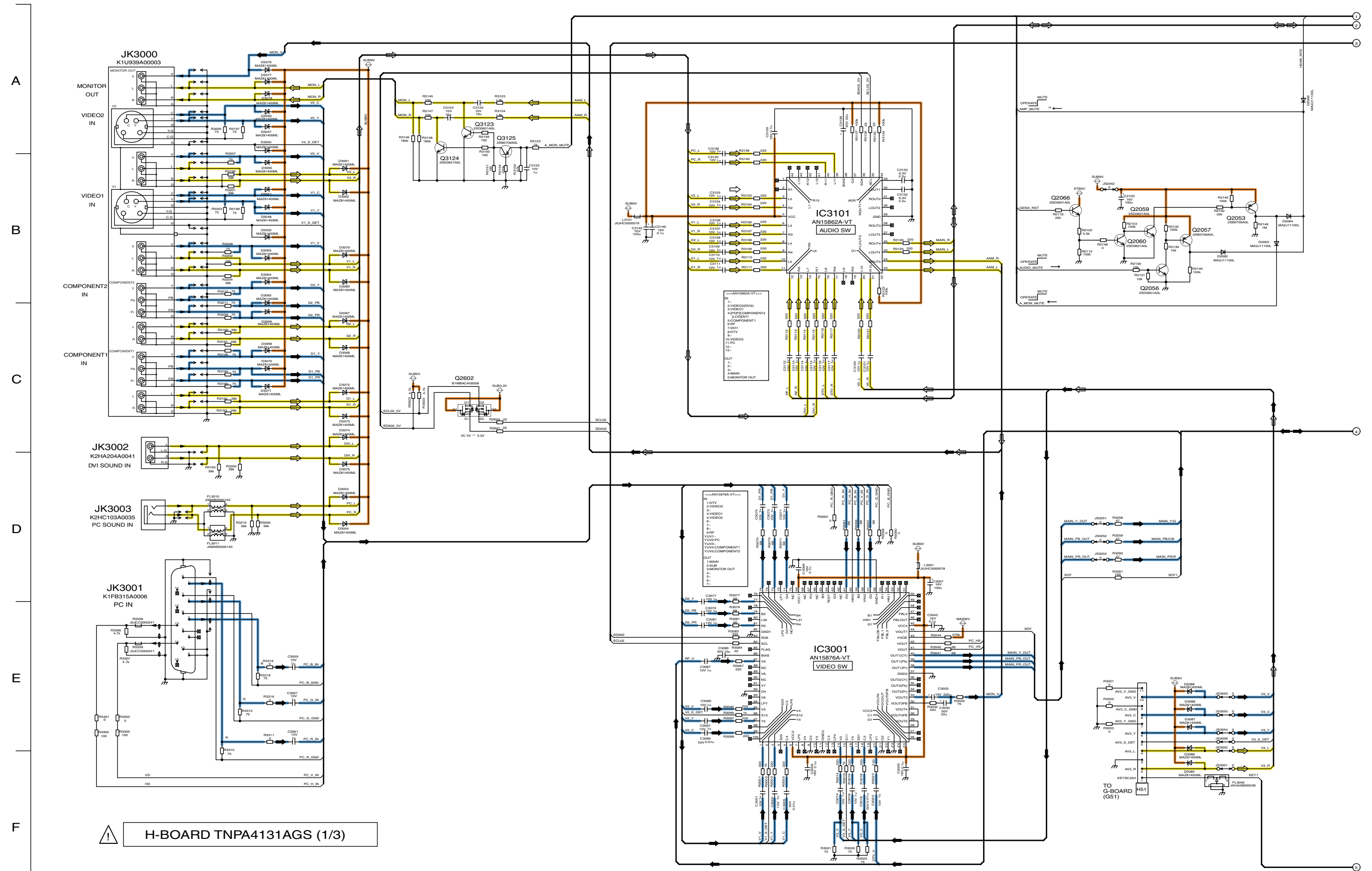
15.10. H-Board (2 of 2) Block Diagram



TH-50PZ700U/PE700U
H-Board (2 of 2) Block Diagram

TH-50PZ700U/PE700U
H-Board (2 of 2) Block Diagram

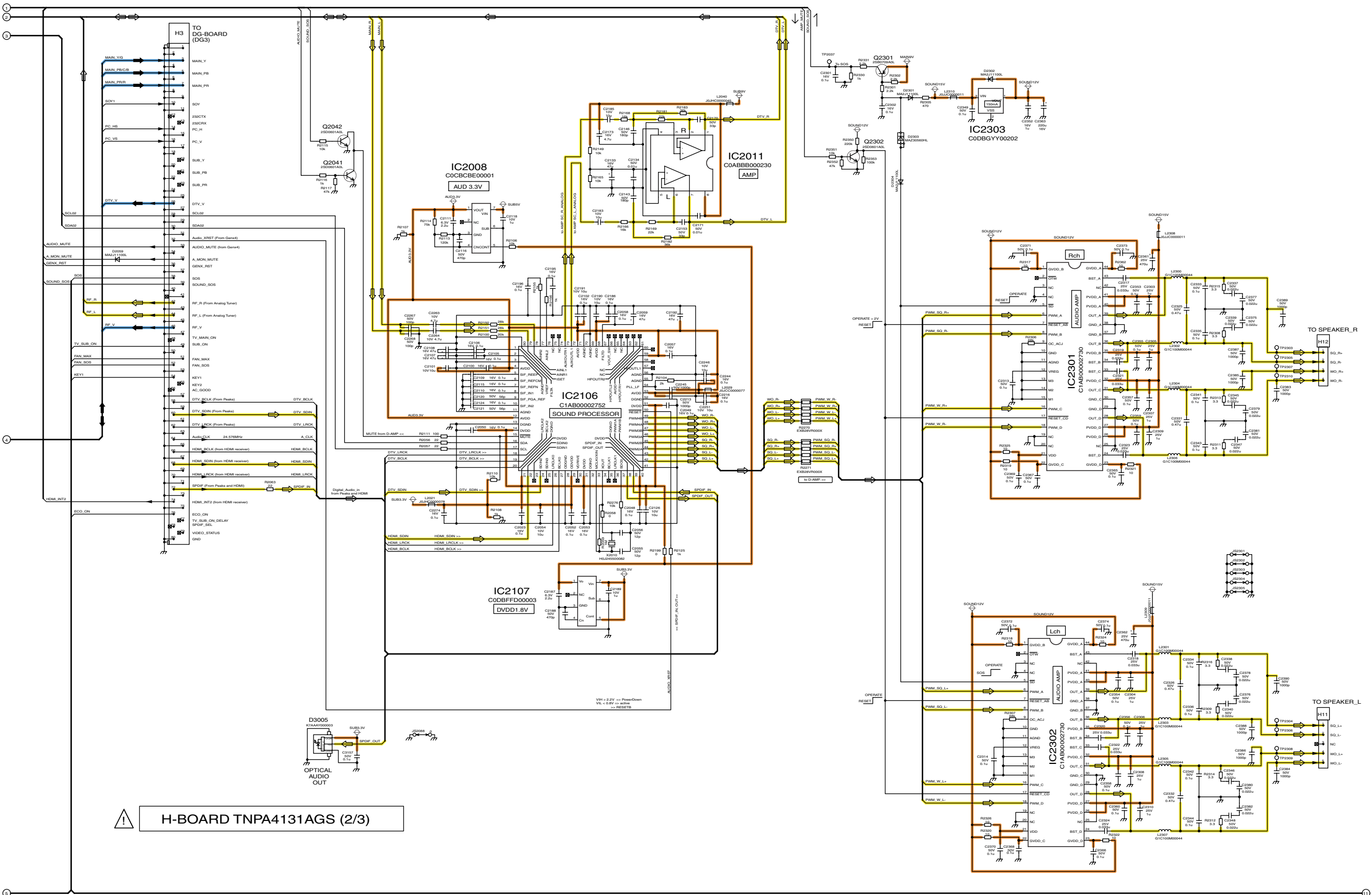
15.11. H-Board (1 of 3) Schematic Diagram



TH-50PZ700U/PE700U
H-Board (1 of 3) Schematic Diagram

TH-50PZ700U/PE700U
H-Board (1 of 3) Schematic Diagram

15.12. H-Board (2 of 3) Schematic Diagram

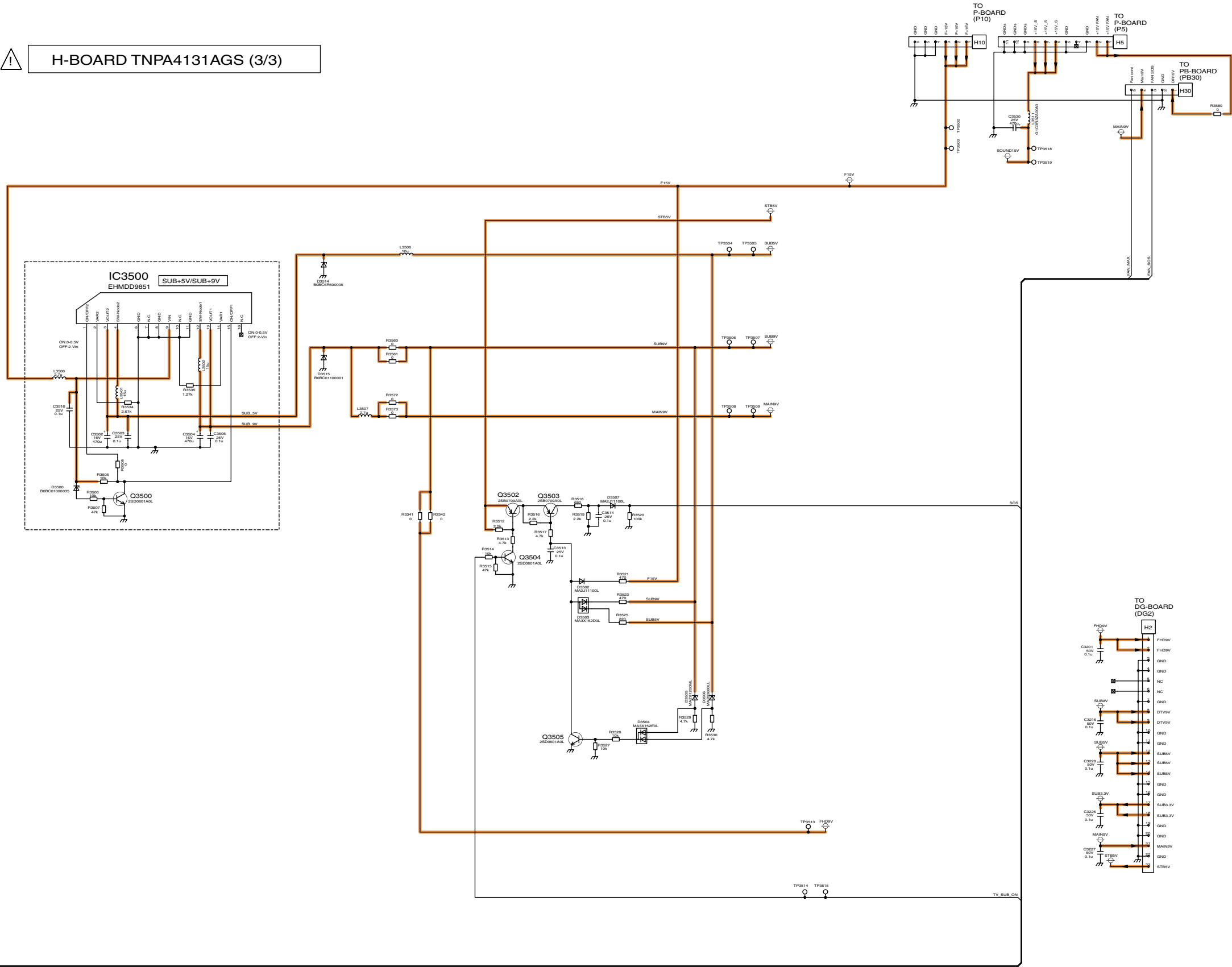


TH-50PZ700U/PE700U
H-Board (2 of 3) Schematic Diagram

TH-50PZ700U/PE700U
H-Board (2 of 3) Schematic Diagram

15.13. H-Board (3 of 3) Schematic Diagram

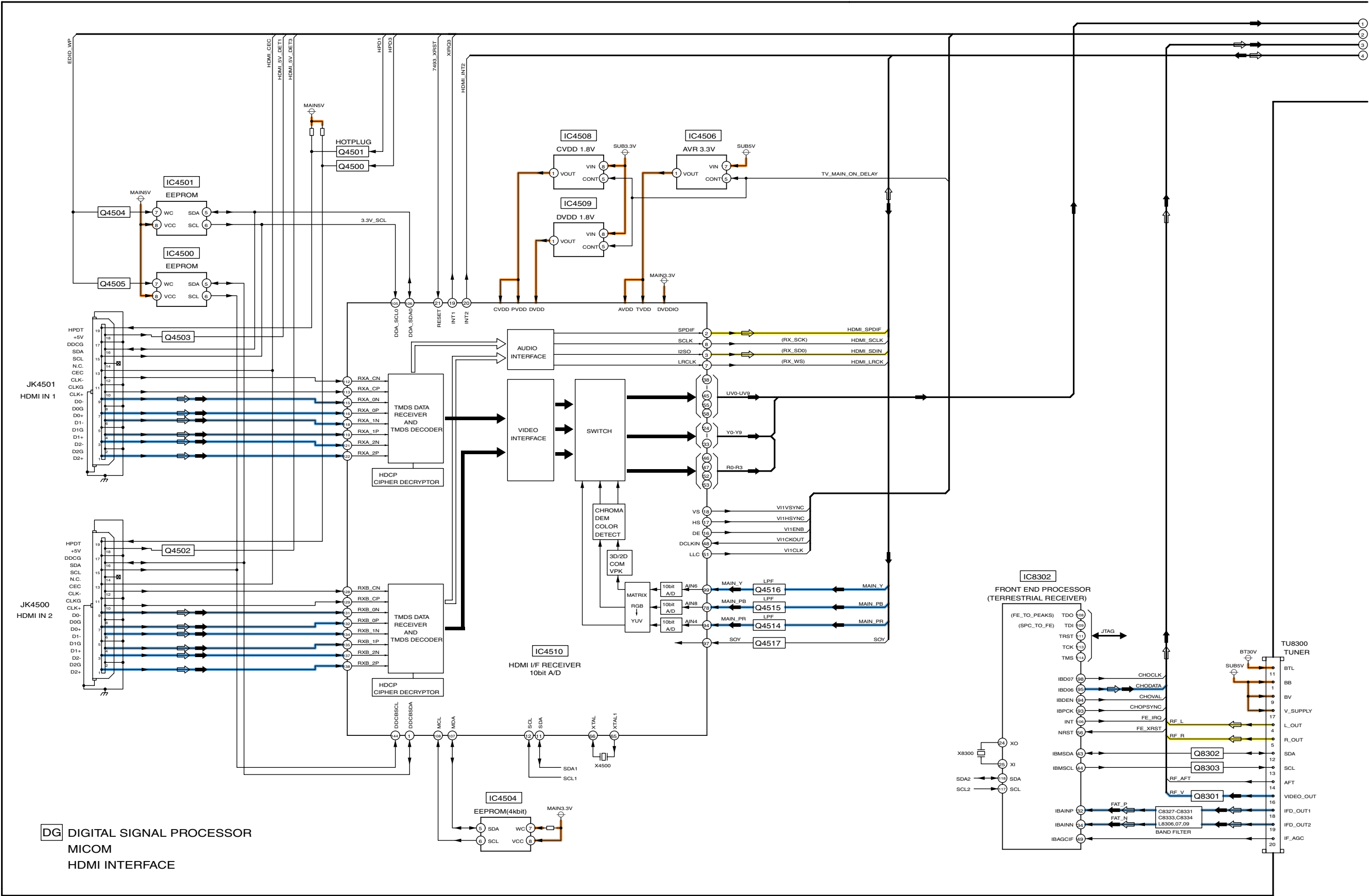
H-BOARD TNPA4131AGS (3/3)



TH-50PZ700U/PE700U
H-Board (3 of 3) Schematic Diagram

TH-50PZ700U/PE700U
H-Board (3 of 3) Schematic Diagram

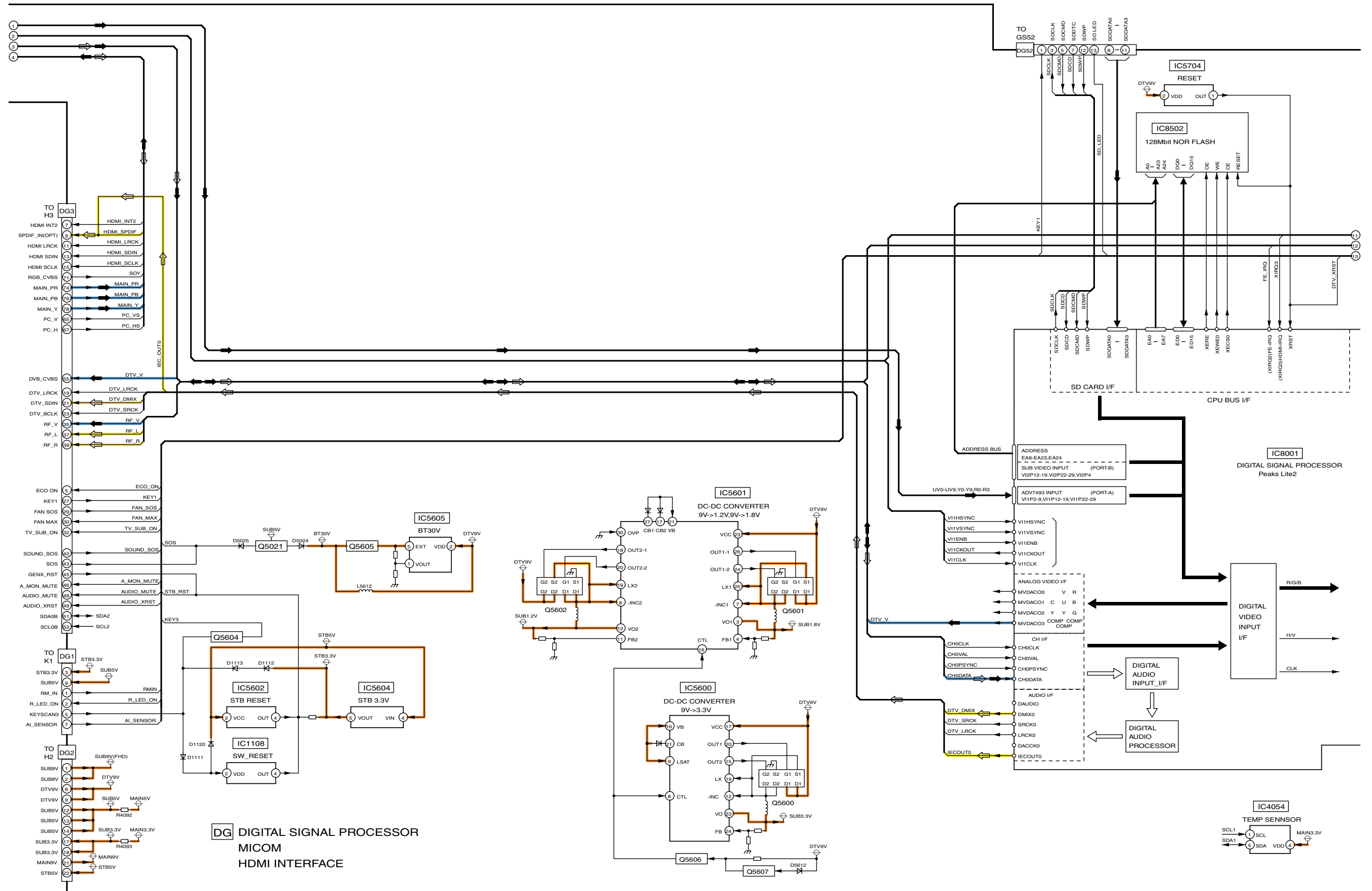
15.14. DG-Board (1 of 3) Block Diagram



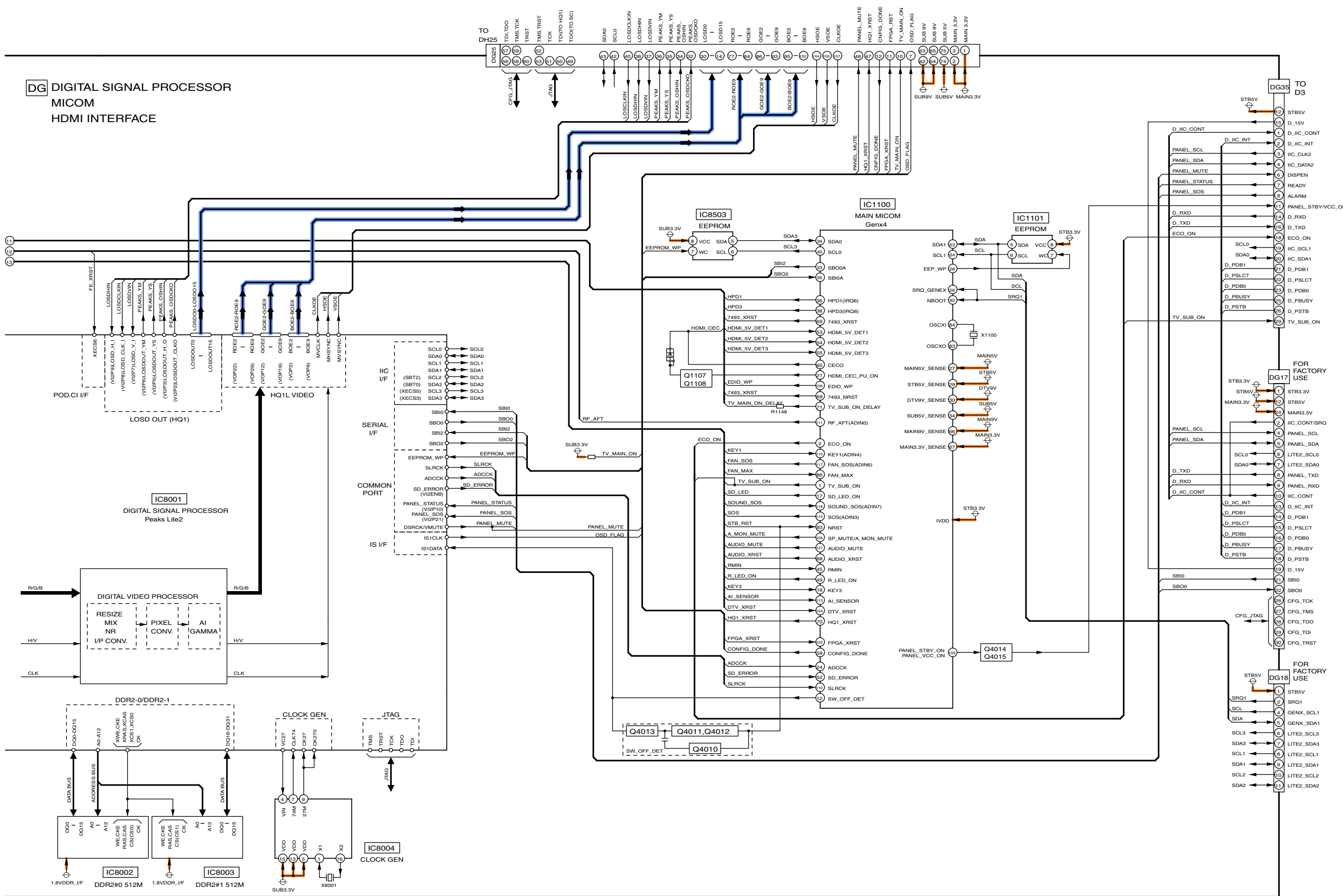
TH-50PZ700U/PE700U
DG-Board (1 of 3) Block Diagram

TH-50PZ700U/PE700U
DG-Board (1 of 3) Block Diagram

15.15. DG-Board (2 of 3) Block Diagram

TH-50PZ700U/PE700U
DG-Board (2 of 3) Block DiagramTH-50PZ700U/PE700U
DG-Board (2 of 3) Block Diagram

15.16. DG-Board (3 of 3) Block Diagram



TH-50PZ700U/PE700U
DG-Board (3 of 3) Block Diagram

TH-50PZ700U/PE700U
DG-Board (3 of 3) Block Diagram

15.17. DG-Board (1 of 11) Schematic Diagram

A

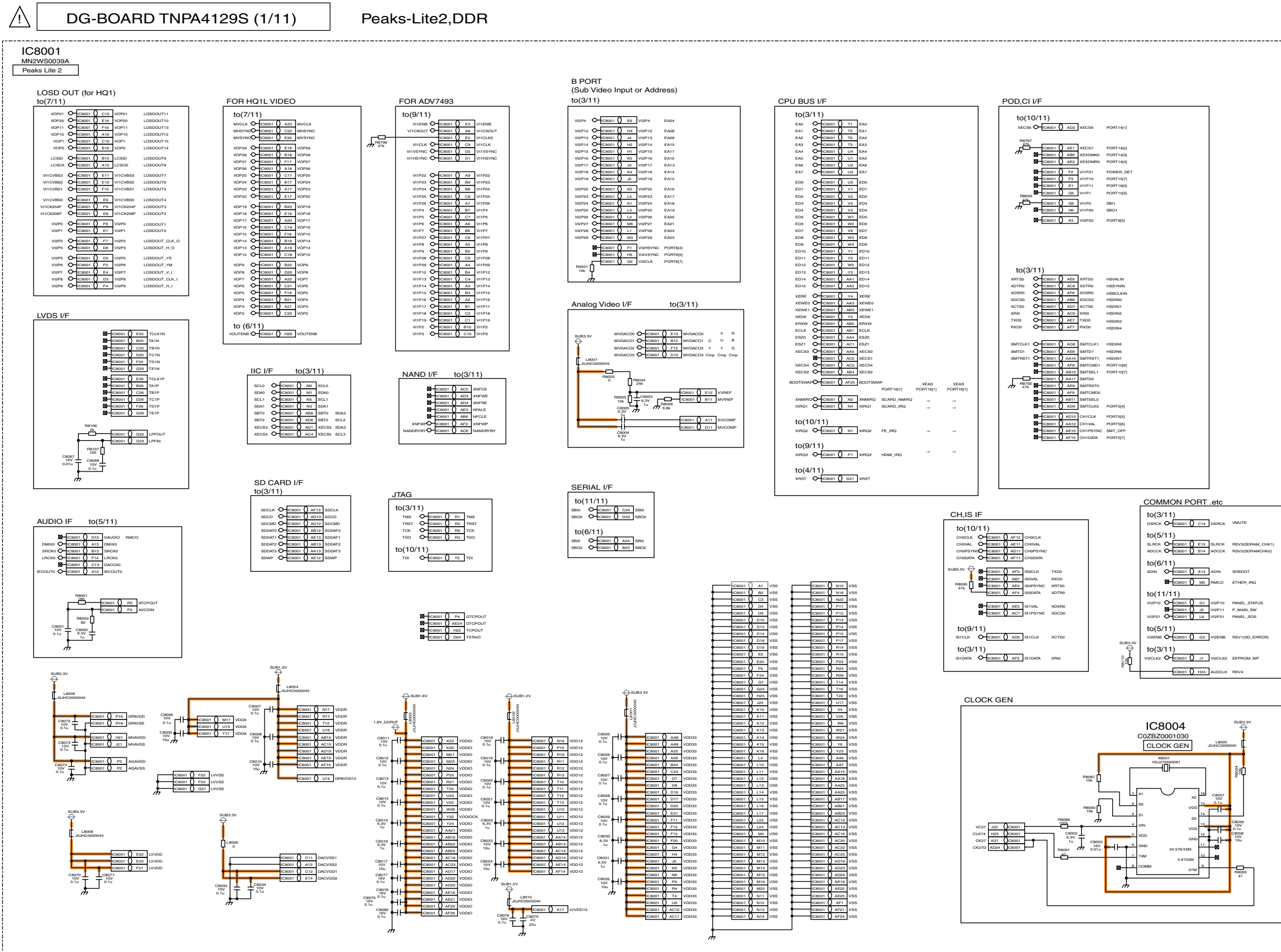
B

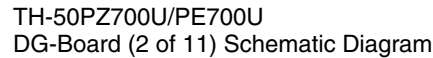
C

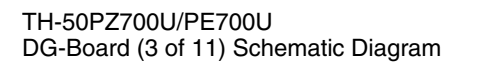
D

E

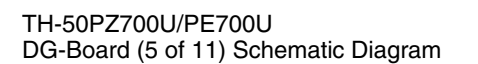
F

TH-50PZ700U/PE700U
DG-Board (1 of 11) Schematic DiagramTH-50PZ700U/PE700U
DG-Board (1 of 11) Schematic Diagram

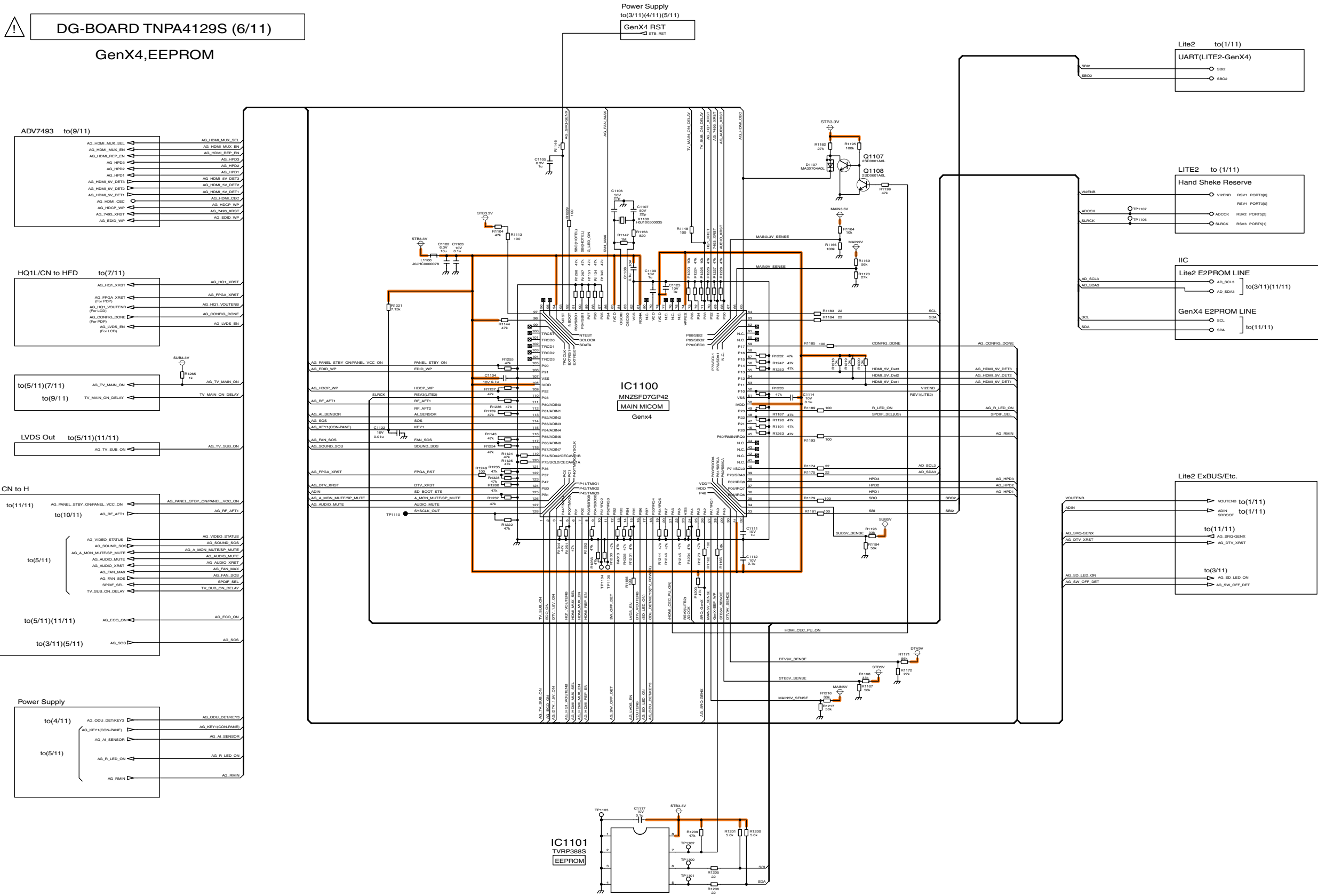


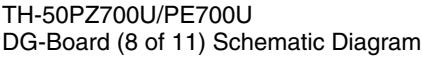


15.21. DG-Board (5 of 11) Schematic Diagram



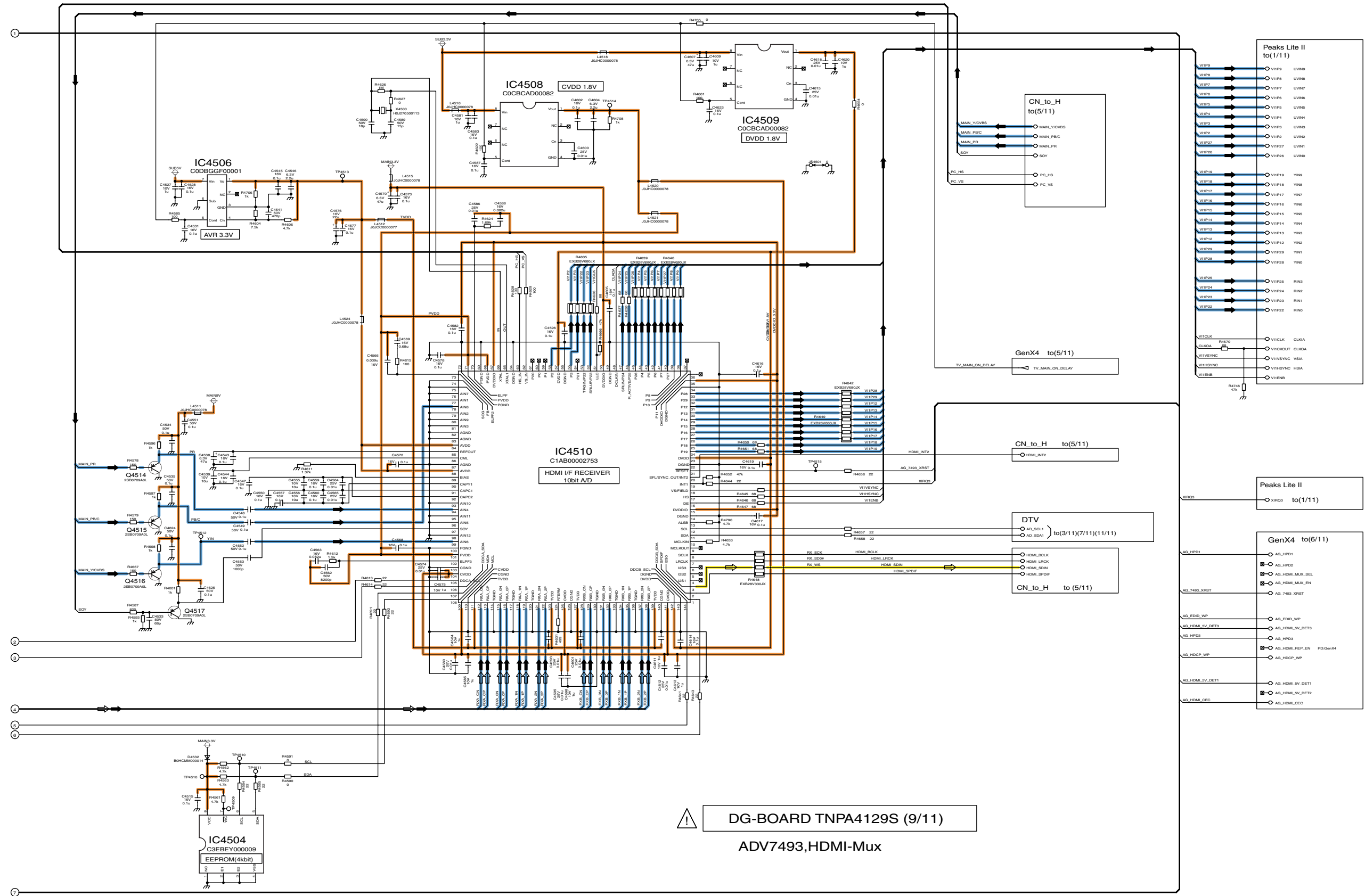
15.22. DG-Board (6 of 11) Schematic Diagram

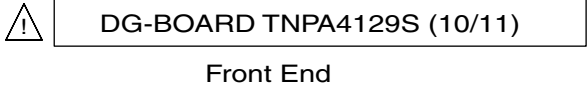




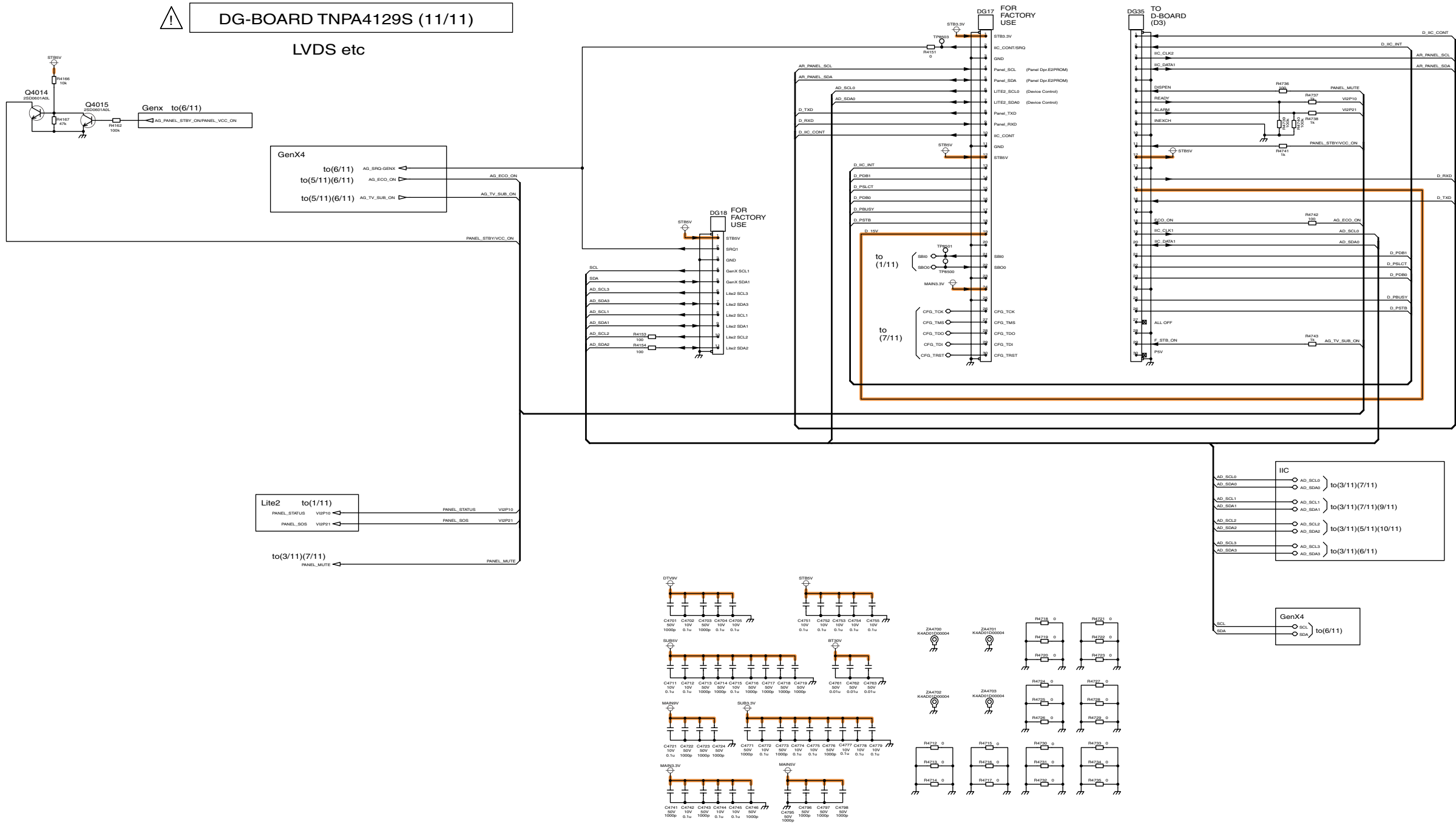
TH-50PZ700U/PE700U
DG-Board (8 of 11) Schematic Diagram

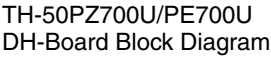
15.25. DG-Board (9 of 11) Schematic Diagram

TH-50PZ700U/PE700U
DG-Board (9 of 11) Schematic DiagramTH-50PZ700U/PE700U
DG-Board (9 of 11) Schematic Diagram



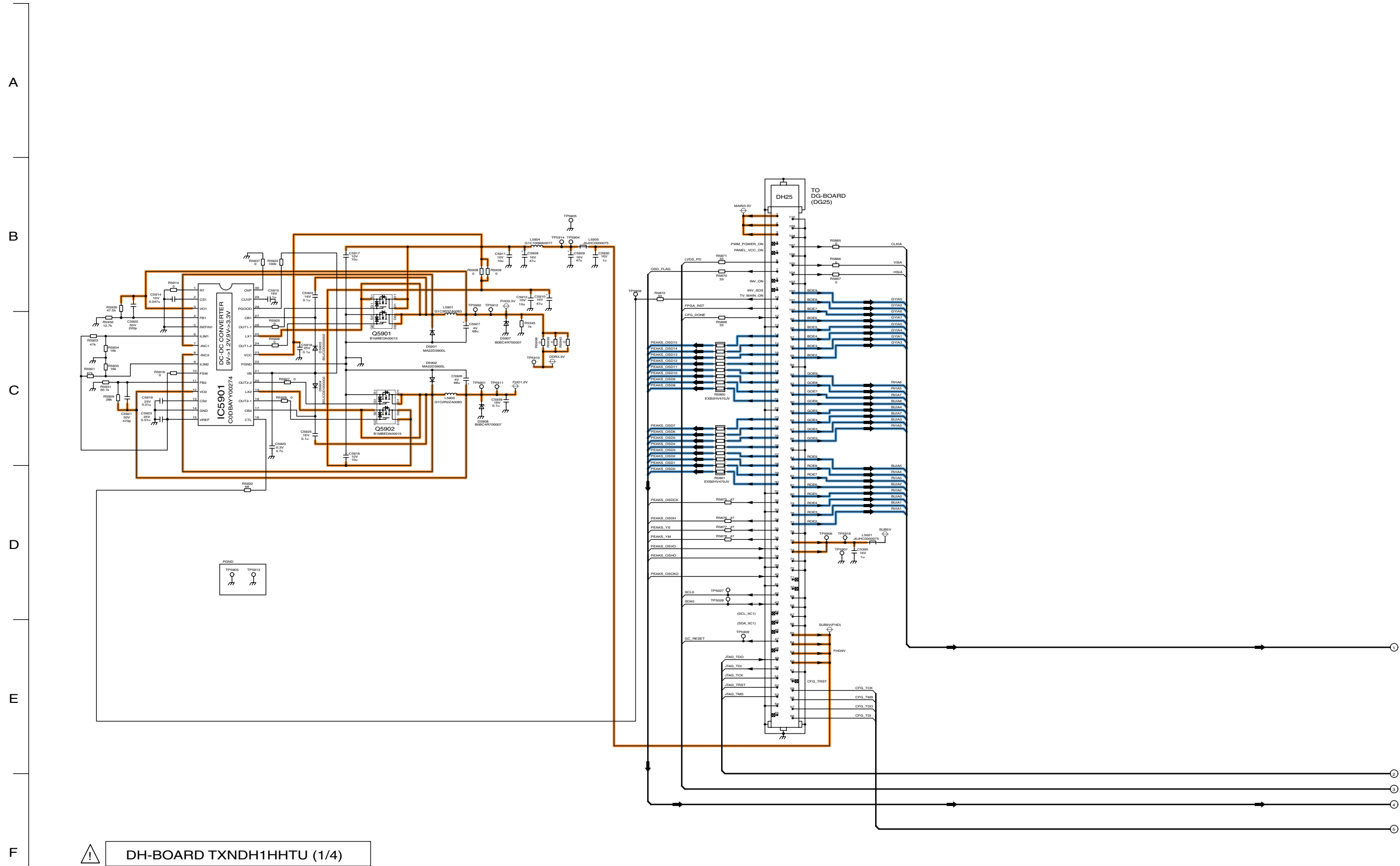
15.27. DG-Board (11 of 11) Schematic Diagram





TH-50PZ700U/PE700U DH-Board Block Diagram

15.29. DH-Board (1 of 4) Schematic Diagram

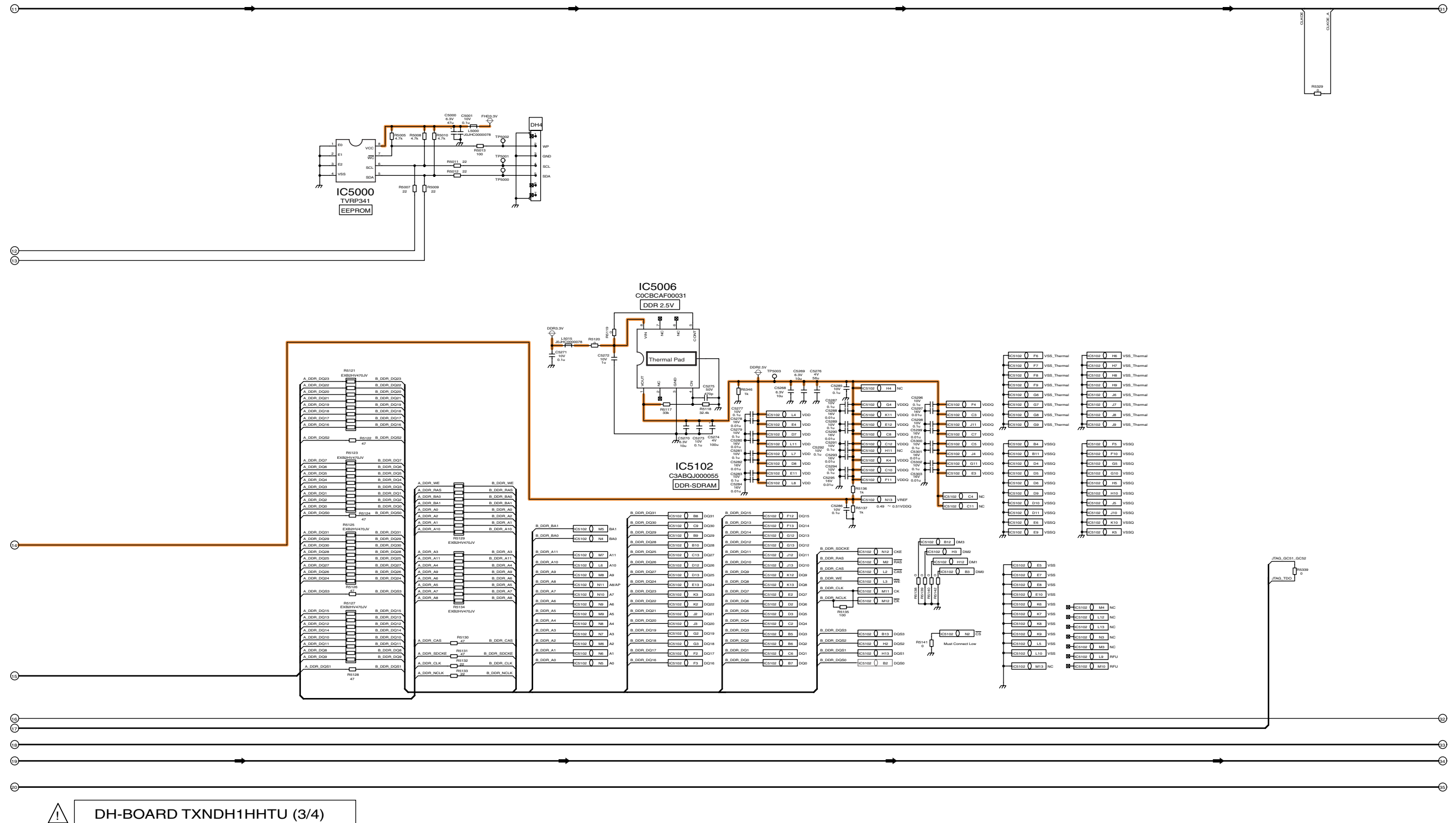


TH-50PZ700U/PE700U
DH-Board (1 of 4) Schematic Diagram

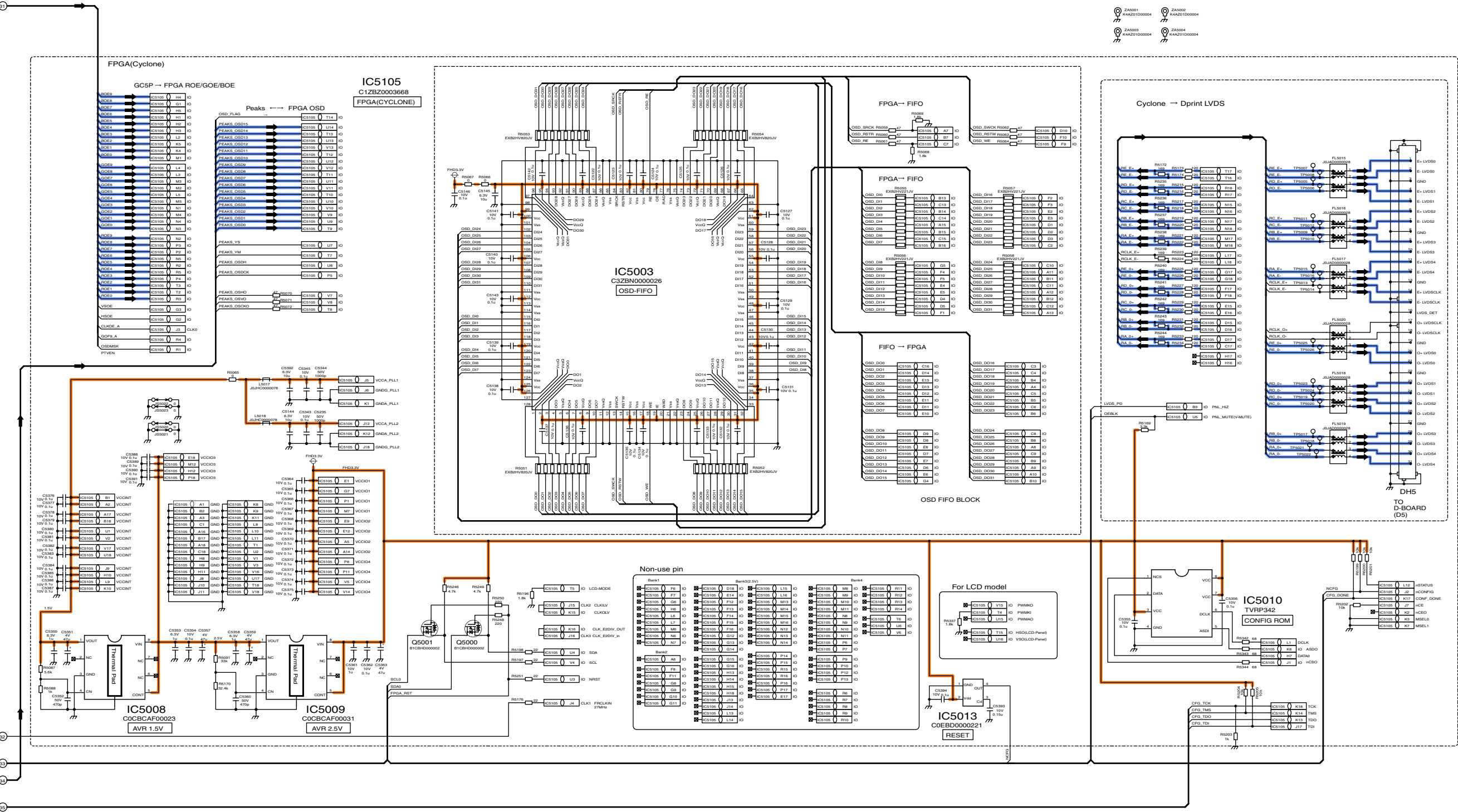
TH-50PZ700U/PE700U
DH-Board (1 of 4) Schematic Diagram



15.31. DH-Board (3 of 4) Schematic Diagram

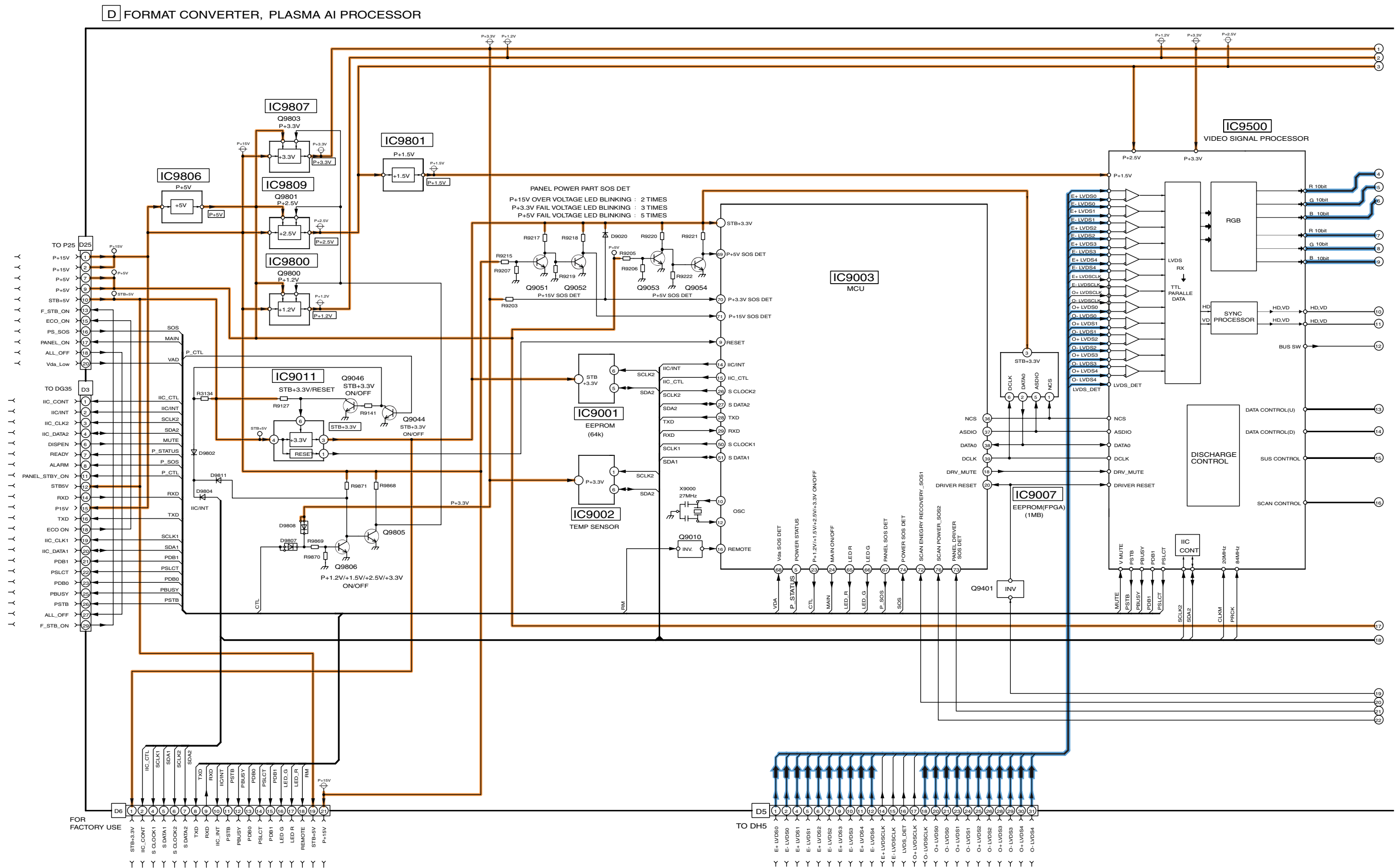


15.32. DH-Board (4 of 4) Schematic Diagram



DH-BOARD TXNDH1HHTU (4/4)

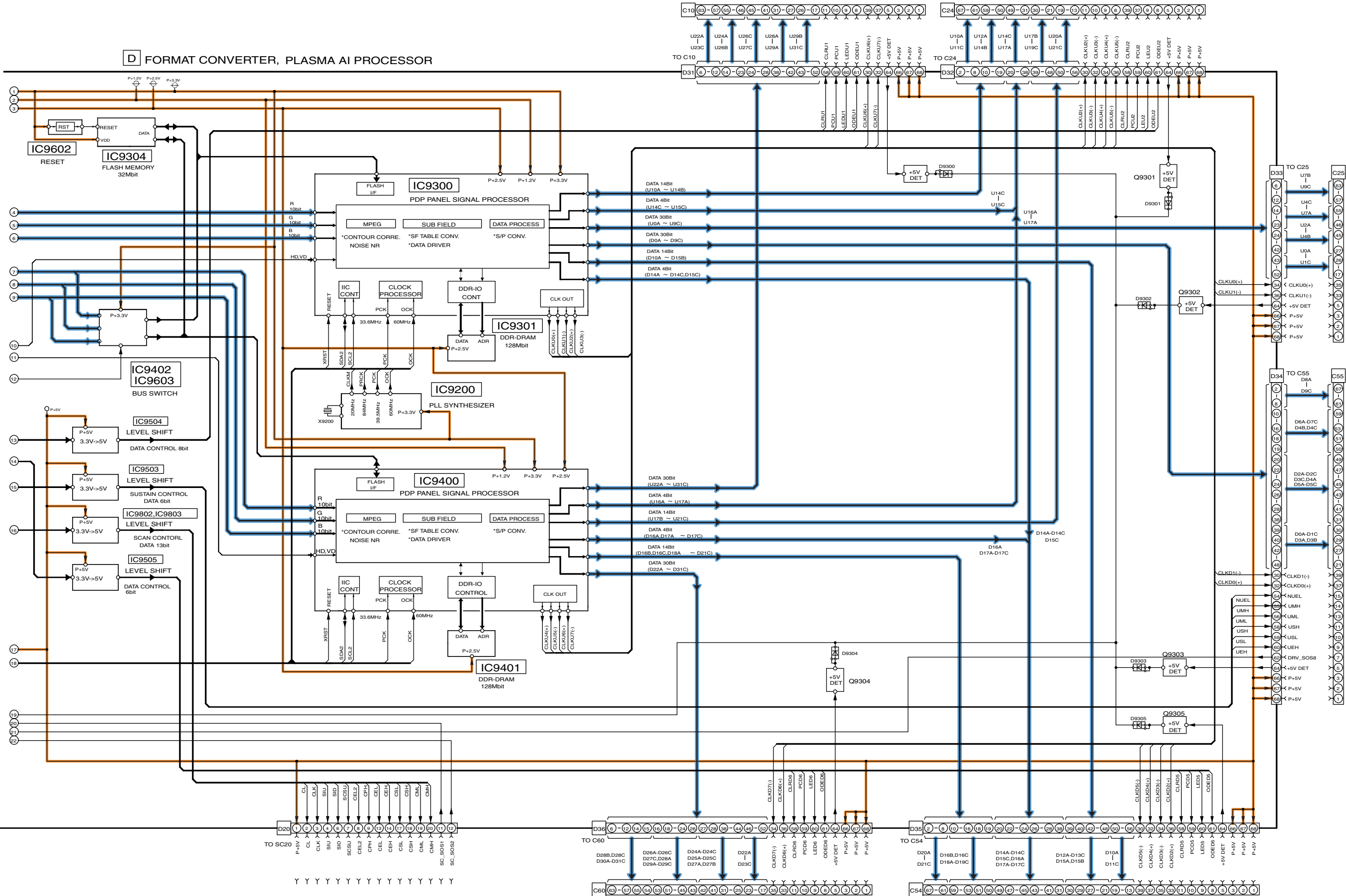
15.33. D-Board (1 of 2) Block Diagram



TH-50PZ700U/PE700U
D-Board (1 of 2) Block Diagram

TH-50PZ700U/PE700U
D-Board (1 of 2) Block Diagram

15.34. D-Board (2 of 2) Block Diagram



TH-50PZ700U/PE700U
D-Board (2 of 2) Block Diagram

TH-50PZ700U/PE700U
D-Board (2 of 2) Block Diagram

15.35. D-Board (1 of 8) Schematic Diagram

A

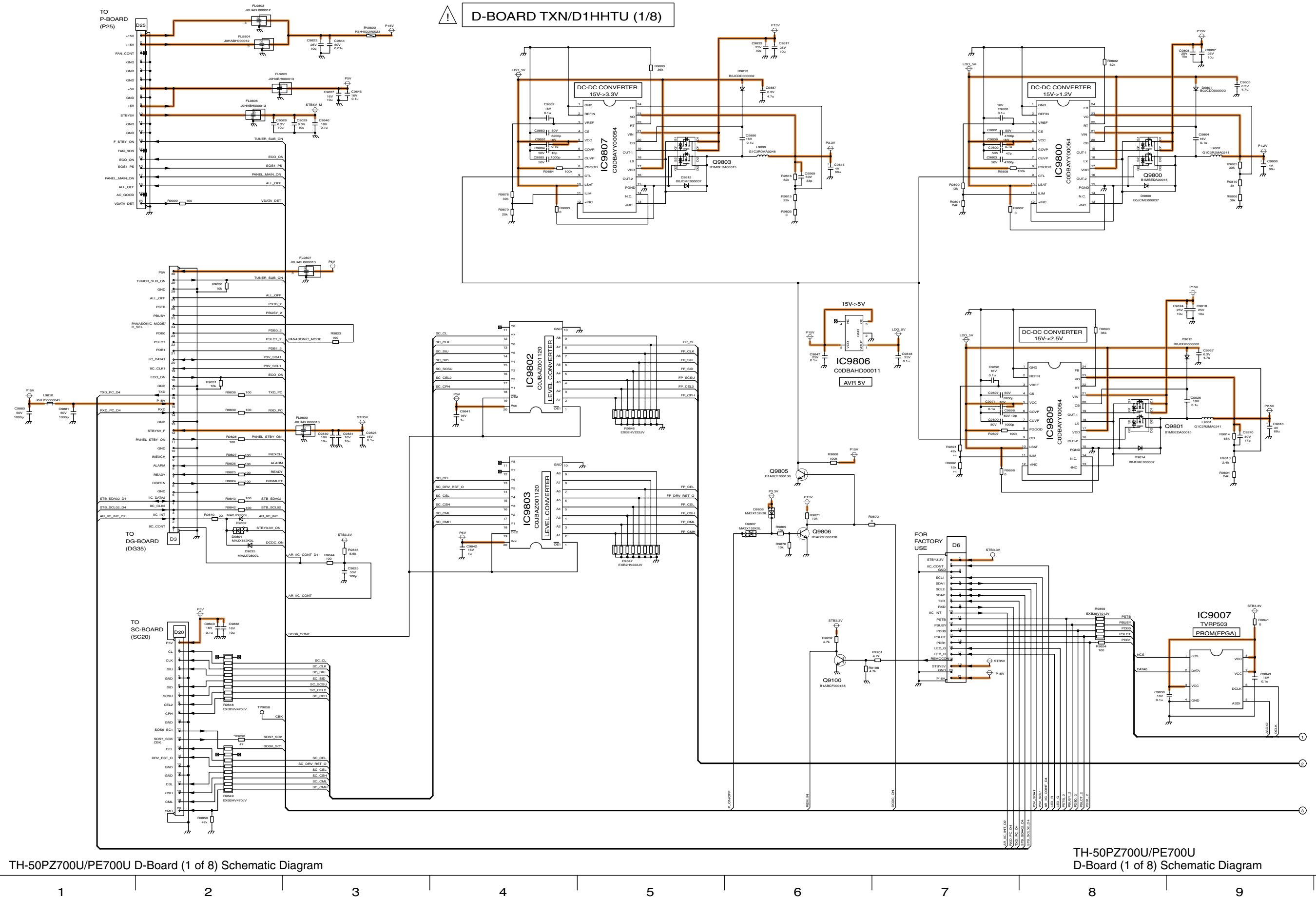
B

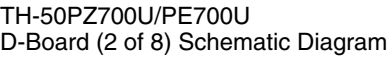
C

D

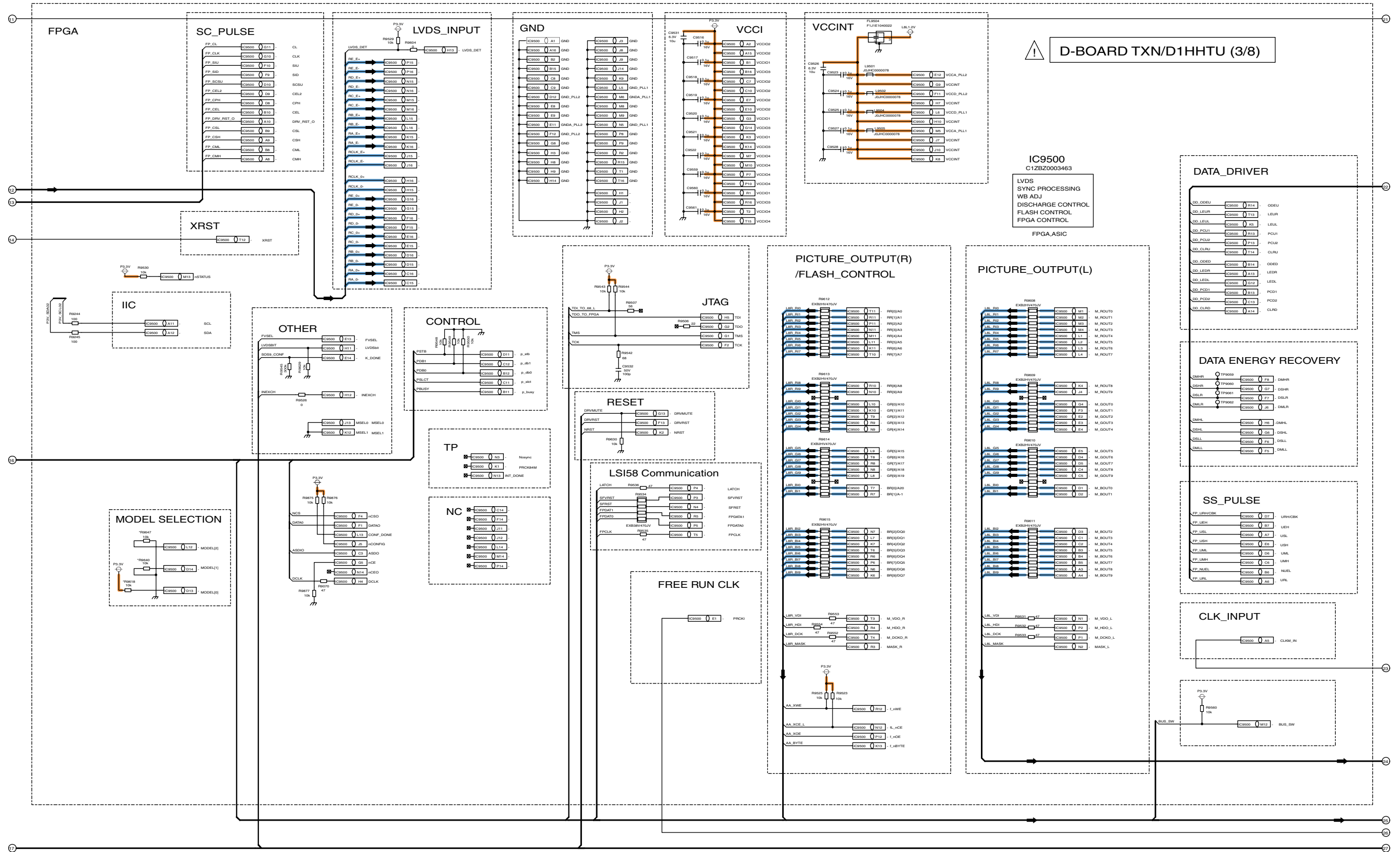
E

F

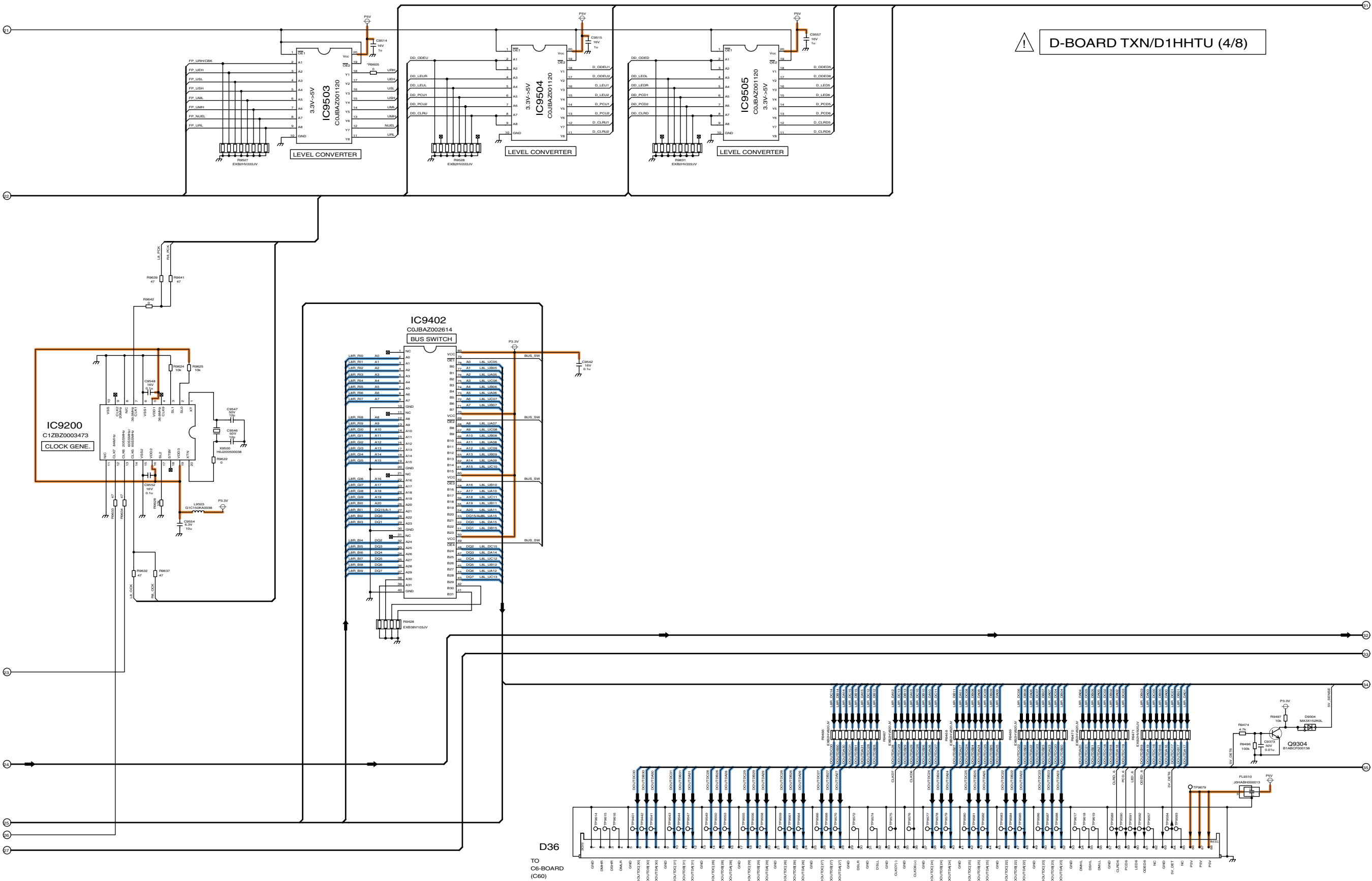




15.37. D-Board (3 of 8) Schematic Diagram

TH-50PZ700U/PE700U
D-Board (3 of 8) Schematic DiagramTH-50PZ700U/PE700U
D-Board (3 of 8) Schematic Diagram

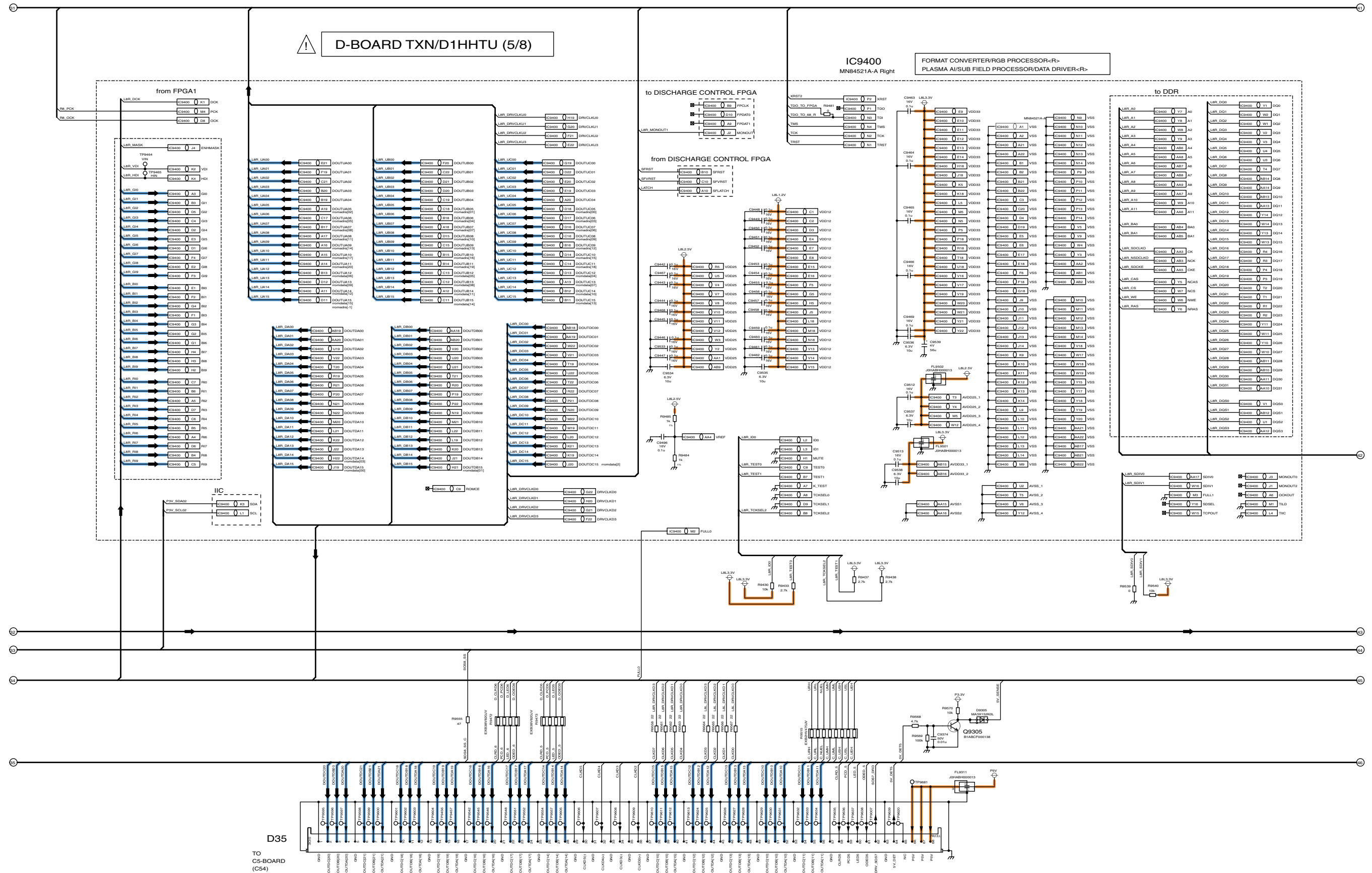
15.38. D-Board (4 of 8) Schematic Diagram



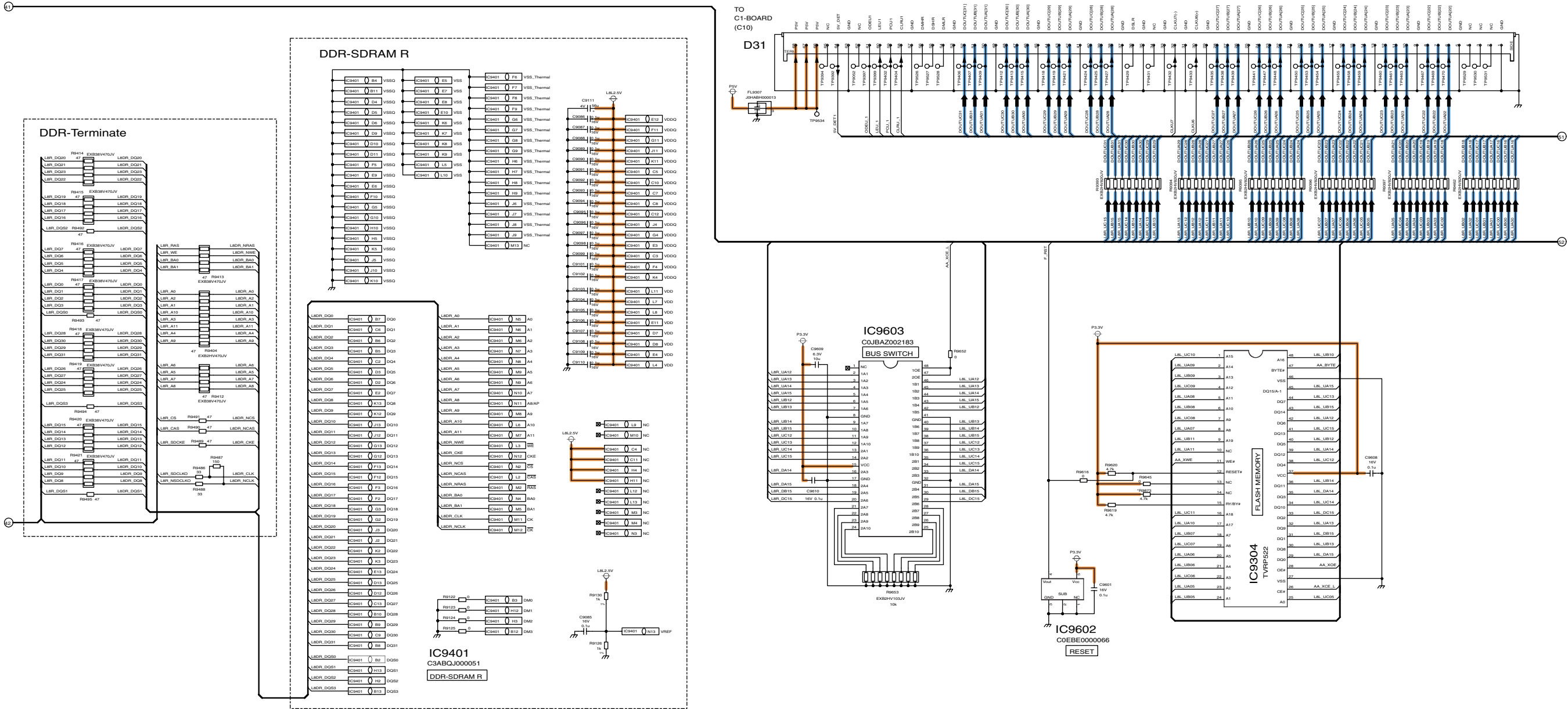
TH-50PZ700U/PE700U D-Board (4 of 8) Schematic Diagram

TH-50PZ700U/PE700U D-Board (4 of 8) Schematic Diagram

15.39. D-Board (5 of 8) Schematic Diagram



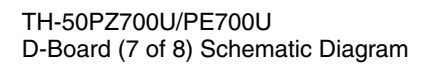
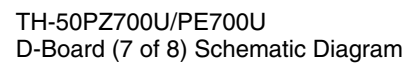
15.40. D-Board (6 of 8) Schematic Diagram



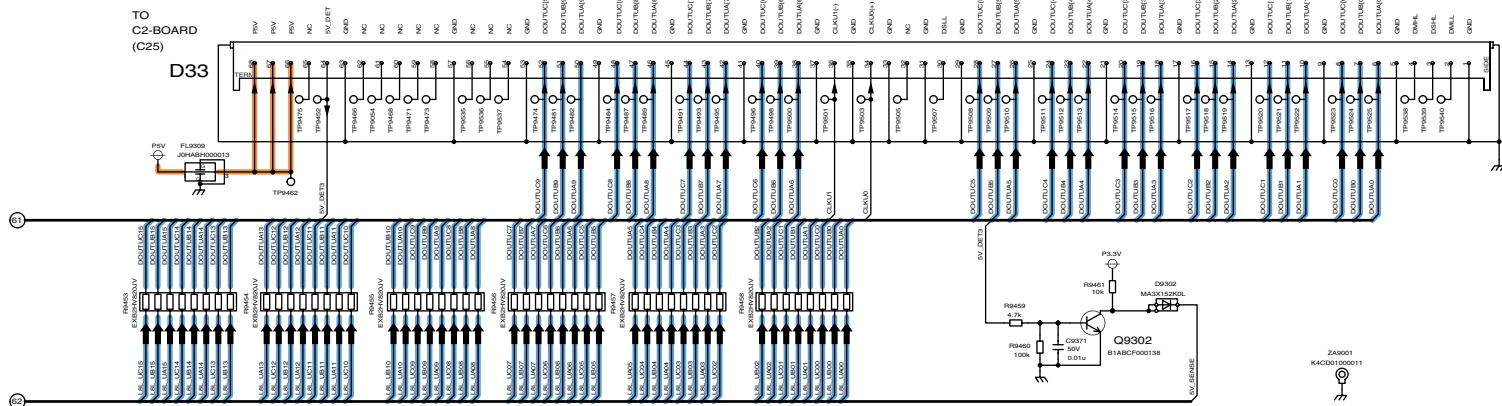
⚠ D-BOARD TXN/D1HHTU (6/8)

TH-50PZ700U/PE700U
D-Board (6 of 8) Schematic Diagram

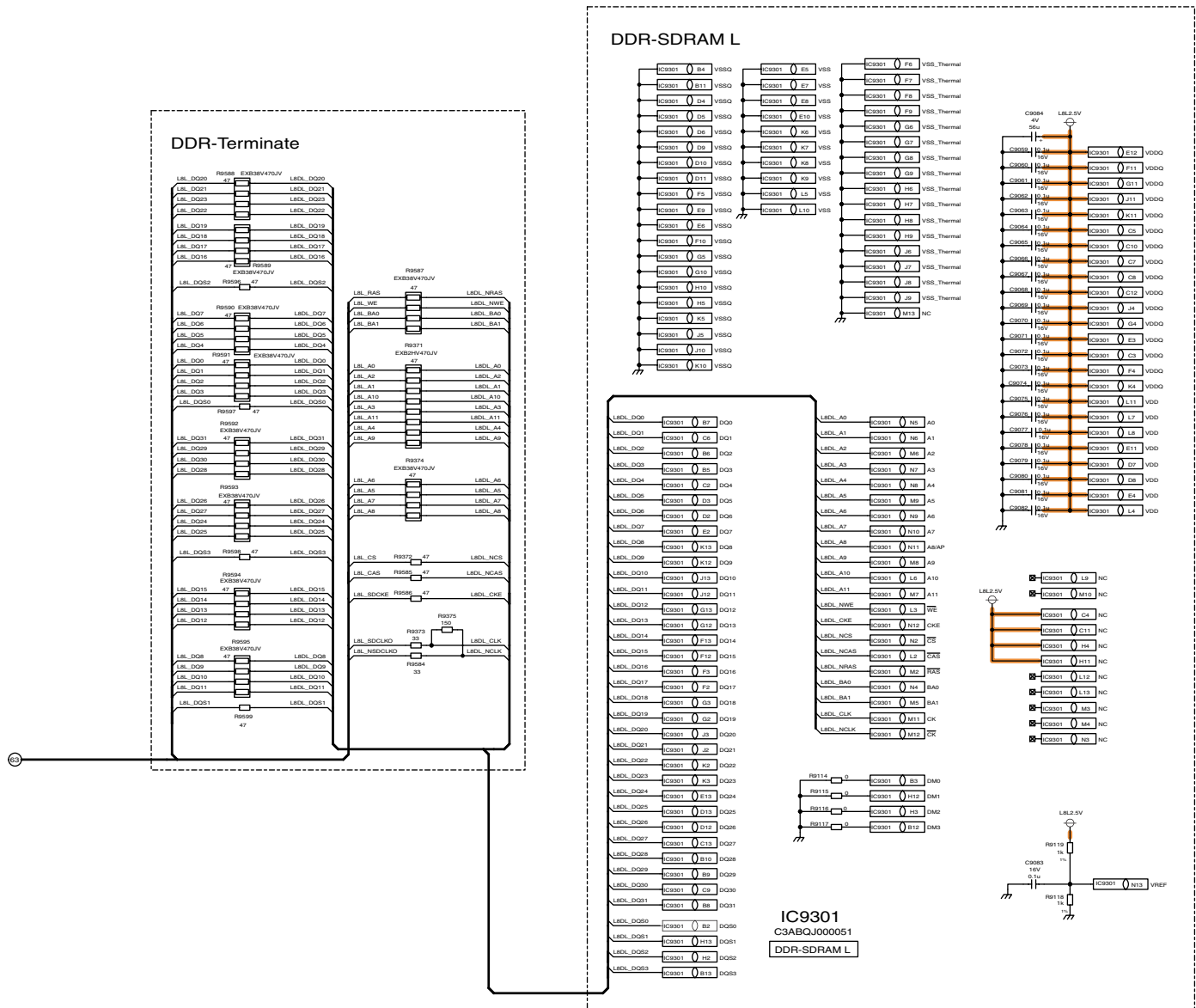
TH-50PZ700U/PE700U
D-Board (6 of 8) Schematic Diagram



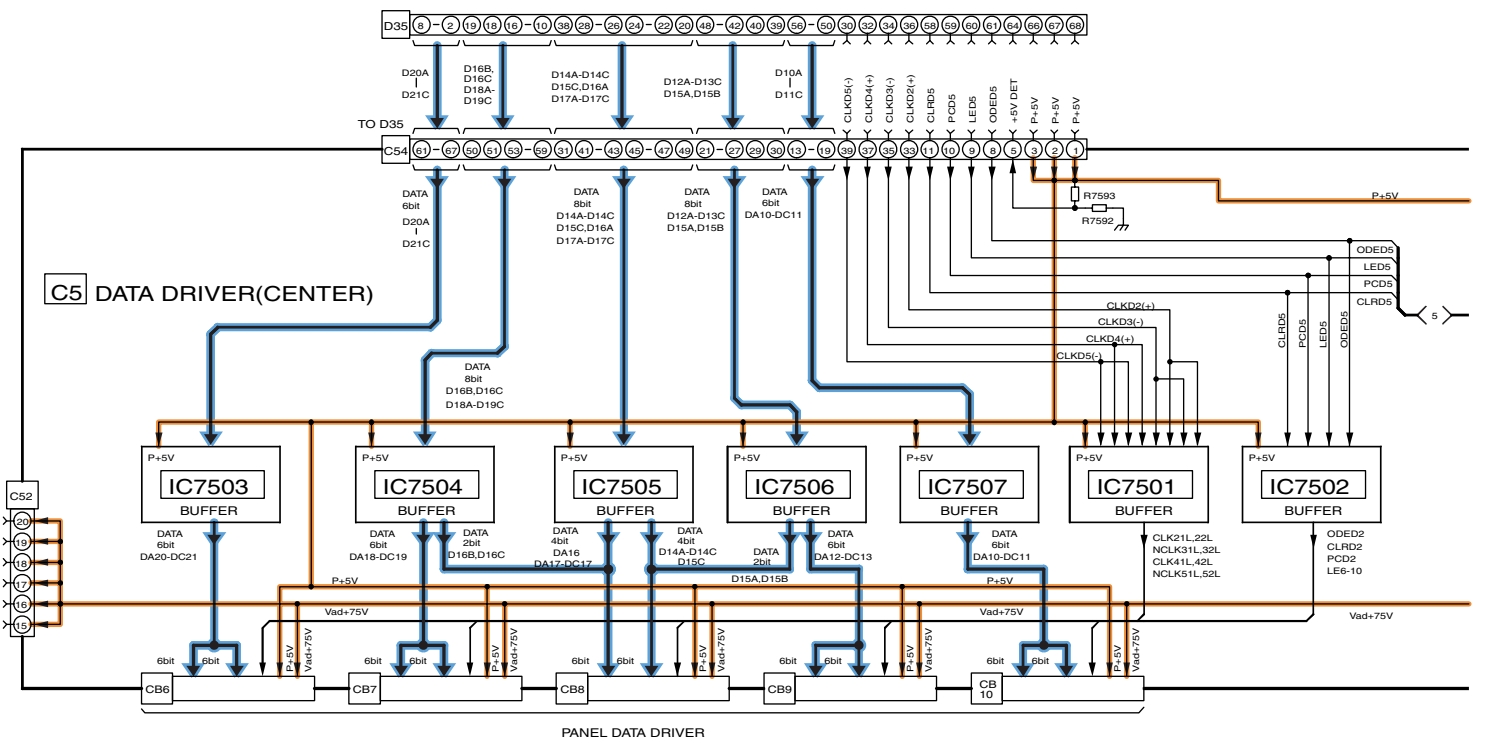
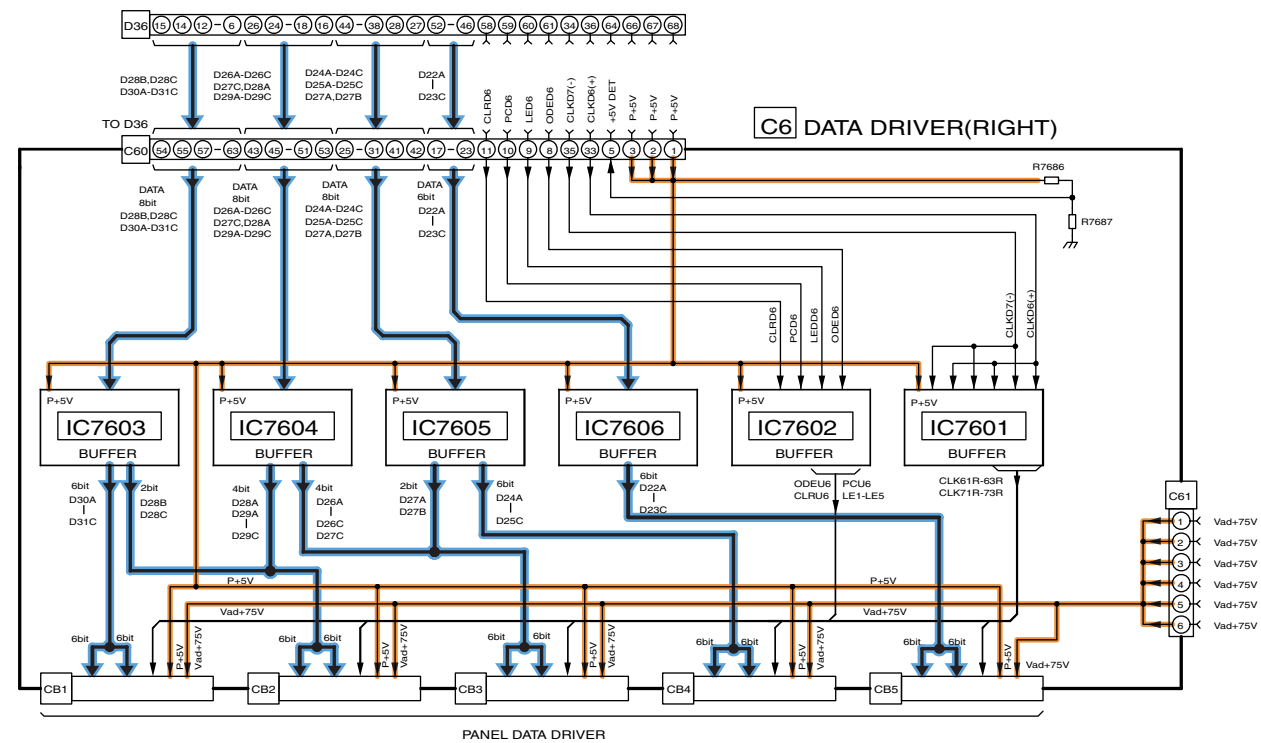
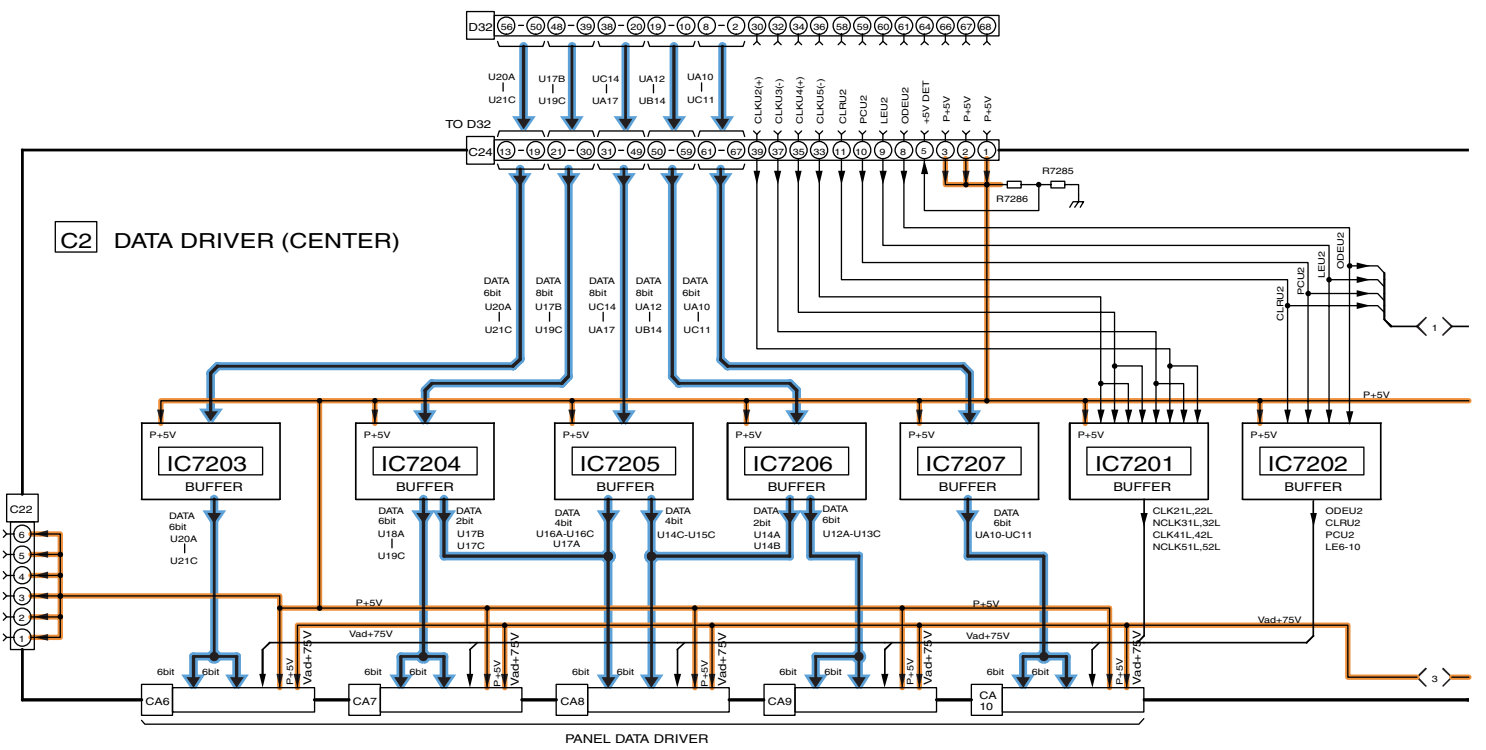
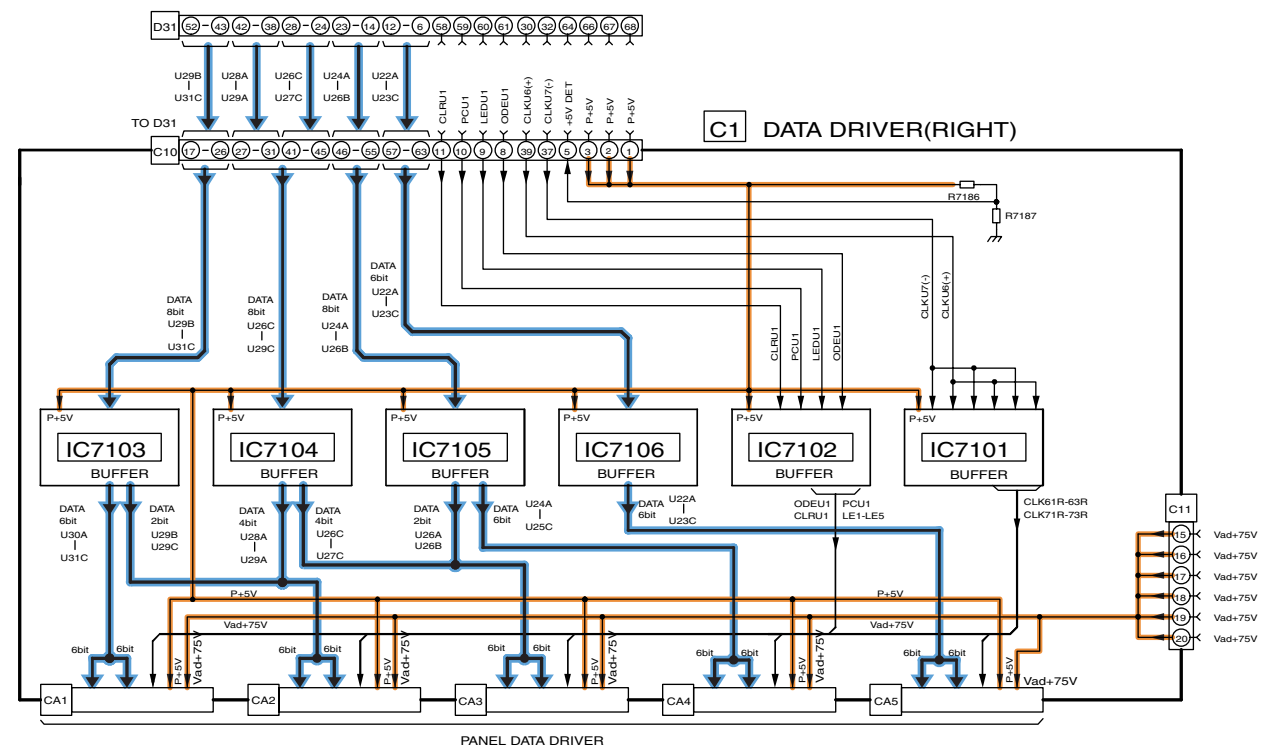
15.42. D-Board (8 of 8) Schematic Diagram



 D-BOARD TXN/D1HHTU (8/8)



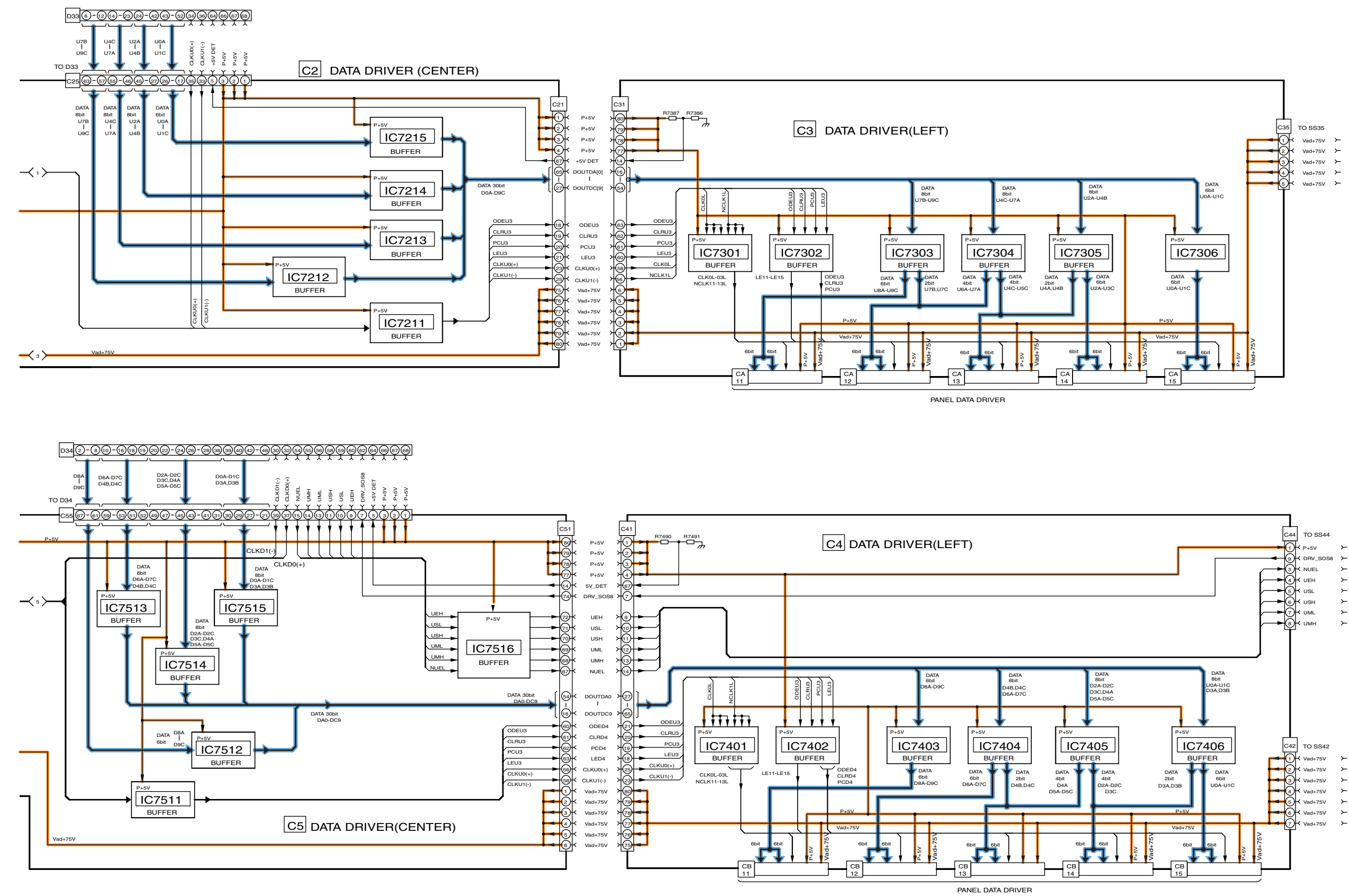
15.43. C1, C2, C5 and C6 Block Diagram



TH-50PZ700U/PE700U C1, C2, C5, and C6-Board Block Diagram

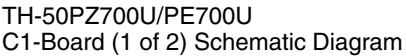
TH-50PZ700U/PE700U C1, C2, C5, and C6-Board Block Diagram

15.44. C2, C3, C4 and C5-Board Block Diagram

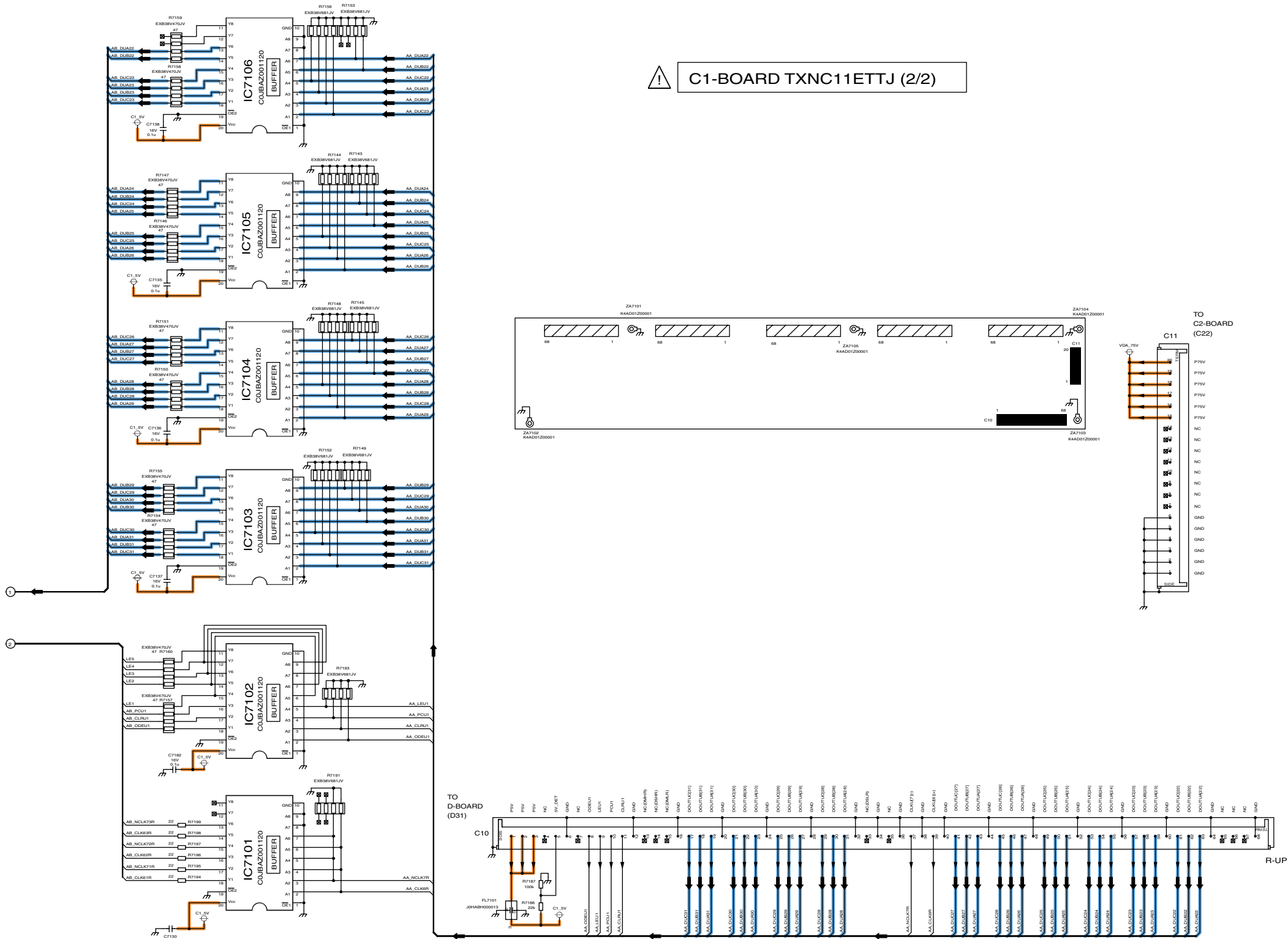


TH-50PZ700U/PE700U
C2, C3, C4, and C5-Board Block Diagram

TH-50PZ700U/PE700U
C2, C3, C4, and C5-Board Block Diagram



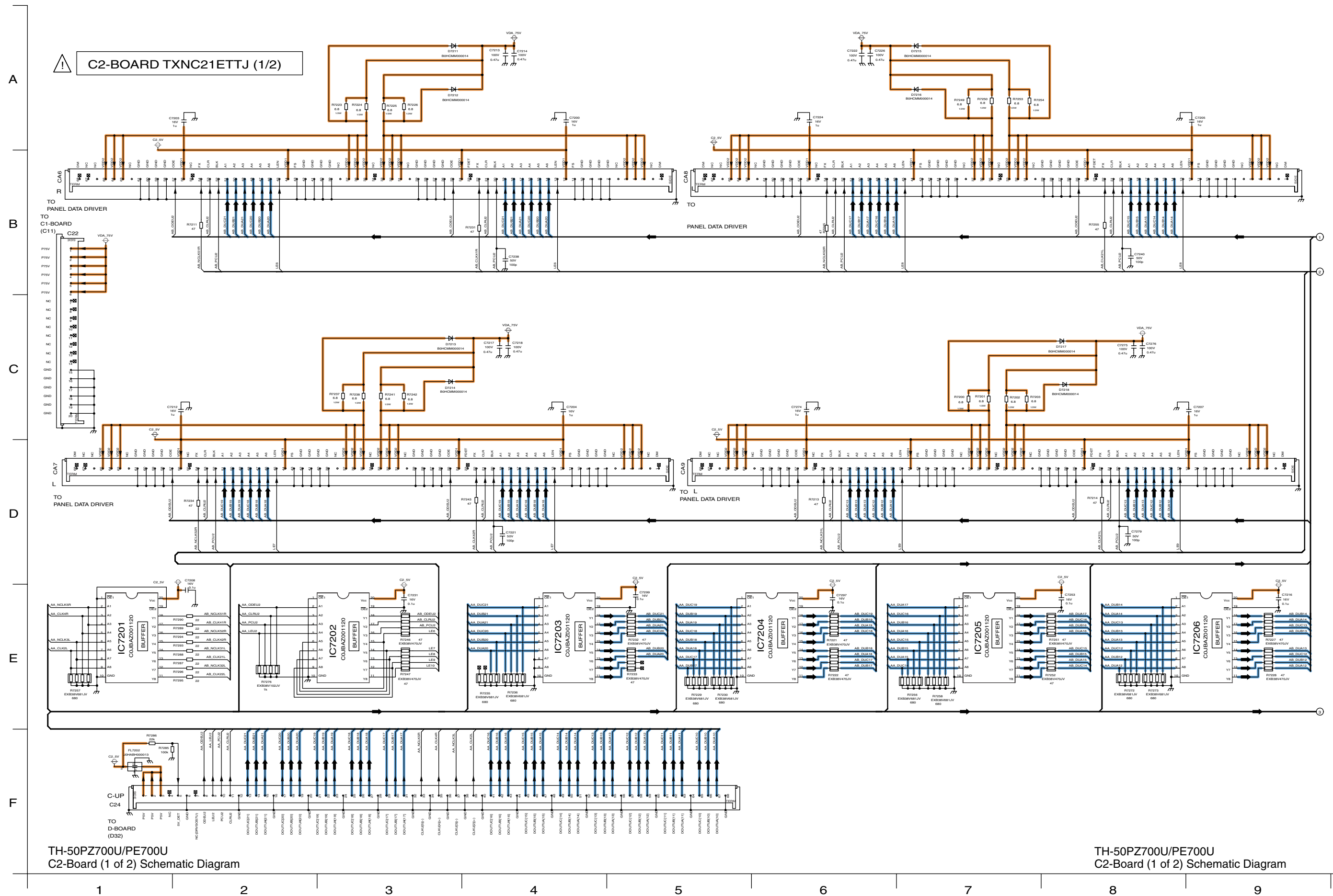
15.46. C1-Board (2 of 2) Schematic Diagram

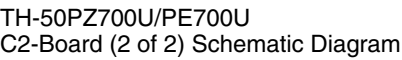
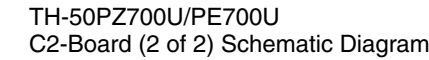


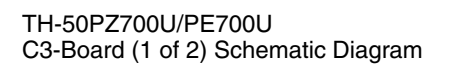
TH-50PZ700U/PE700U
C1-Board (2 of 2) Schematic Diagram

TH-50PZ700U/PE700U C1-Board (2 of 2) Schematic Diagram

15.47. C2-Board (1 of 2) Schematic Diagram

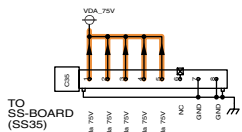
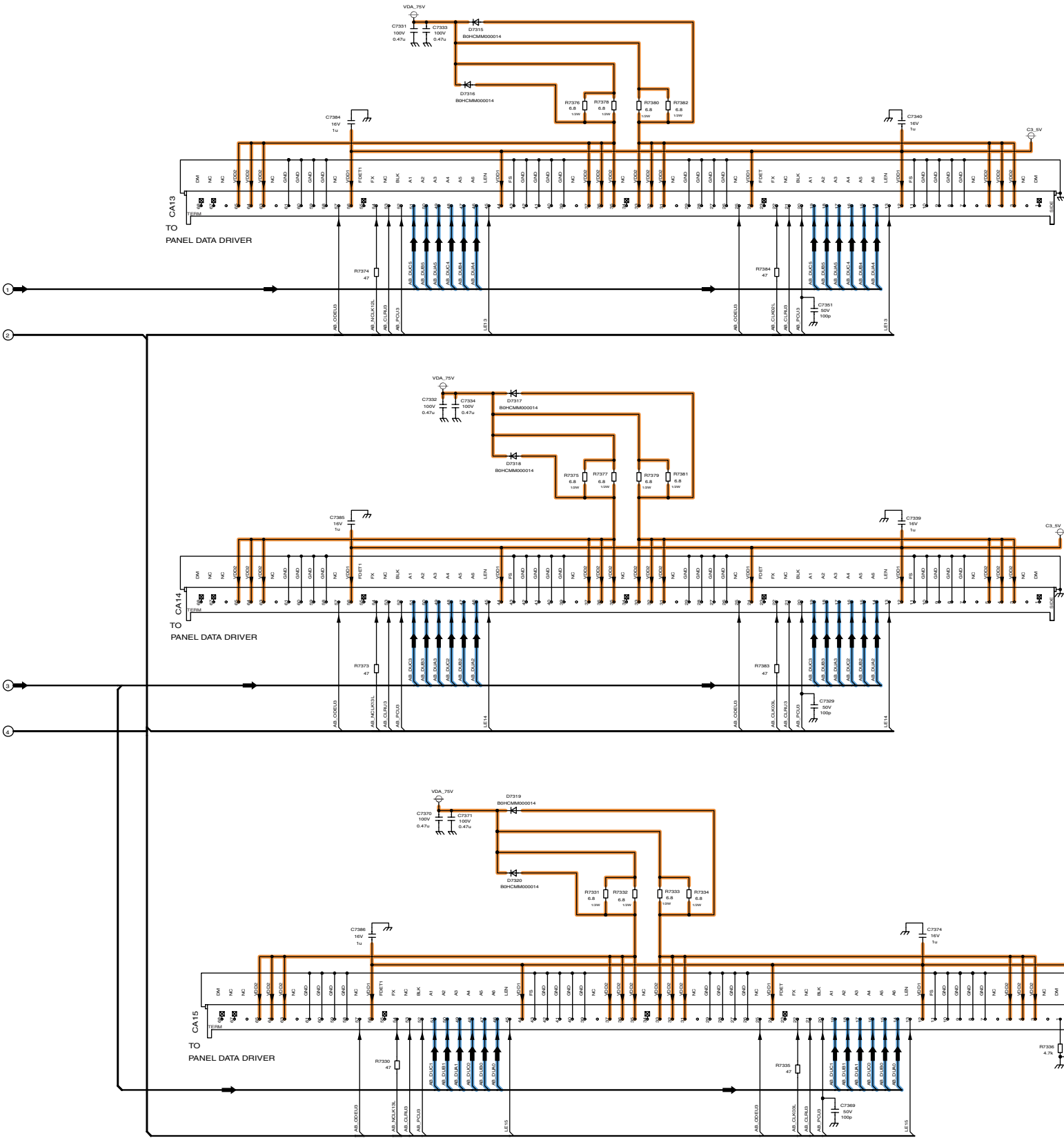






15.50. C3-Board (2 of 2) Schematic Diagram

! C3-BOARD TXNC31ETTJ (2/2)



TH-50PZ700U/PE700U
C3-Board (2 of 2) Schematic Diagram

TH-50PZ700U/PE700U
C3-Board (2 of 2) Schematic Diagram

15.51. C4-Board (1 of 2) Schematic Diagram

A

B

C

D

E

F

TH-50PZ700U/PE700U
C4-Board (1 of 2) Schematic Diagram

1

2

3

4

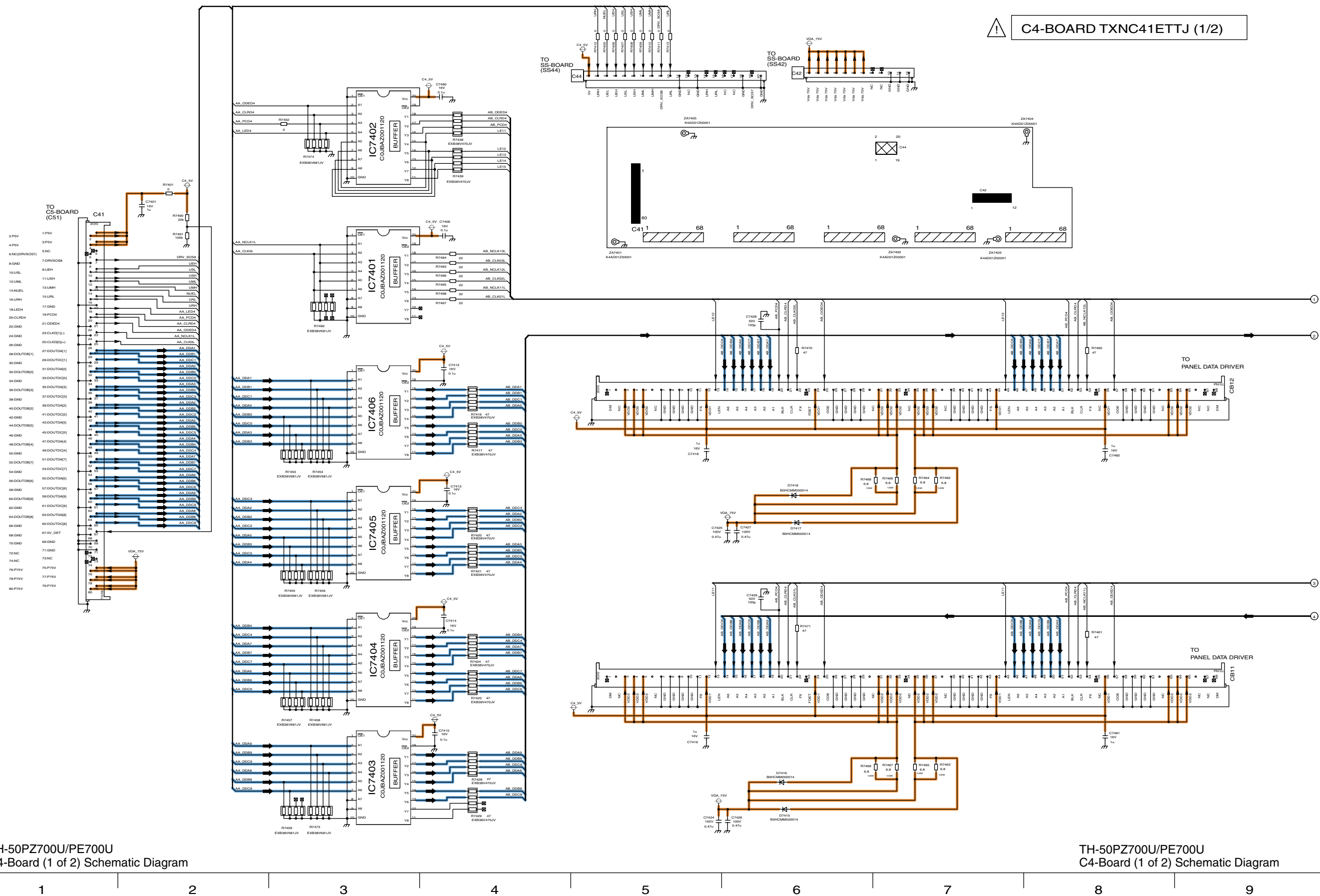
5

6

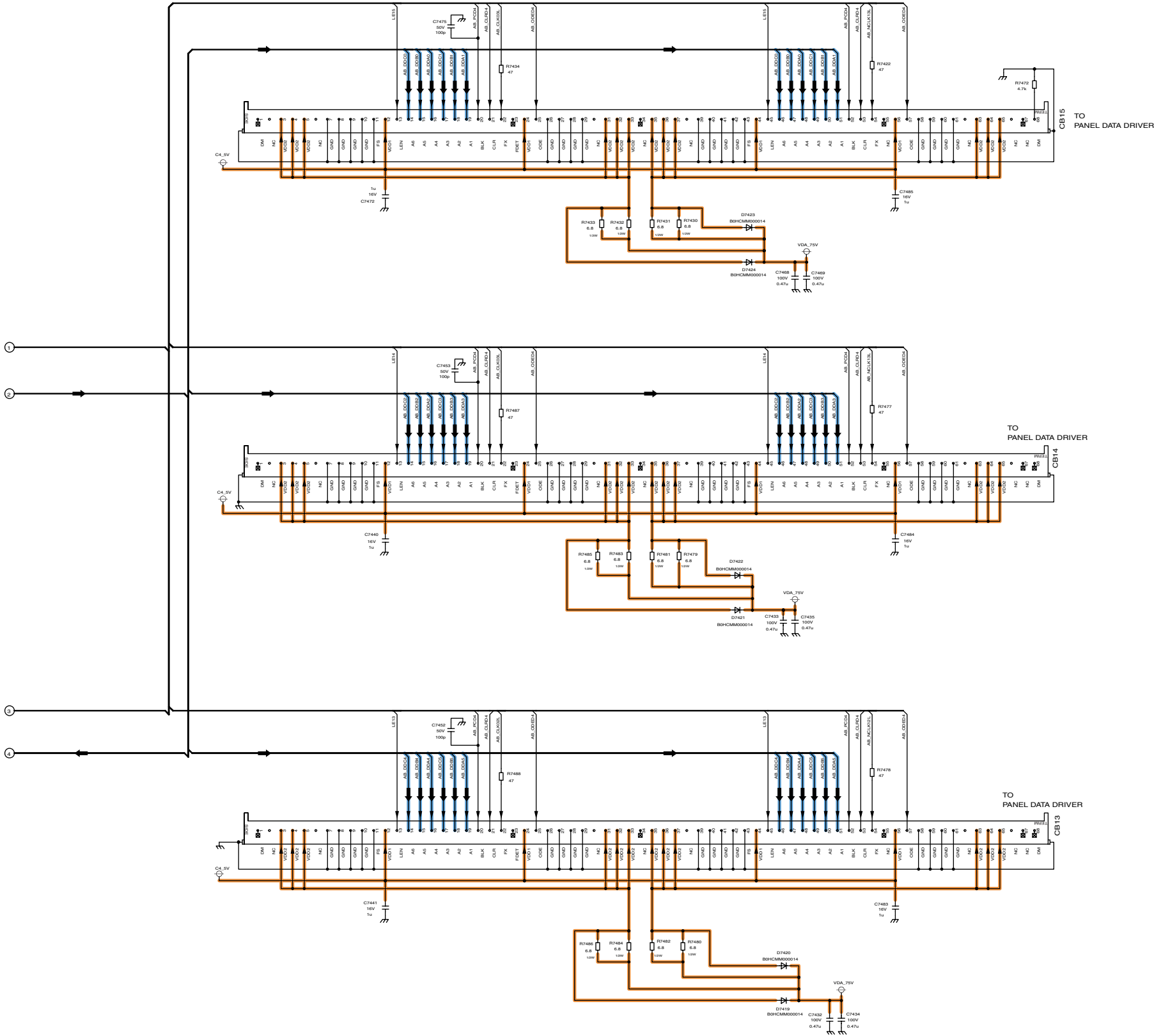
7

8

9



15.52. C4-Board (2 of 2) Schematic Diagram




C4-BOARD TXNC41ETTJ (2/2)

TH-50PZ700U/PE700U
C4-Board (2 of 2) Schematic Diagram

TH-50PZ700U/PE700U
C4-Board (2 of 2) Schematic Diagram

15.53. C5-Board (1 of 2) Schematic Diagram

A

 C5-BOARD TXNC51ETTJ (1/2)

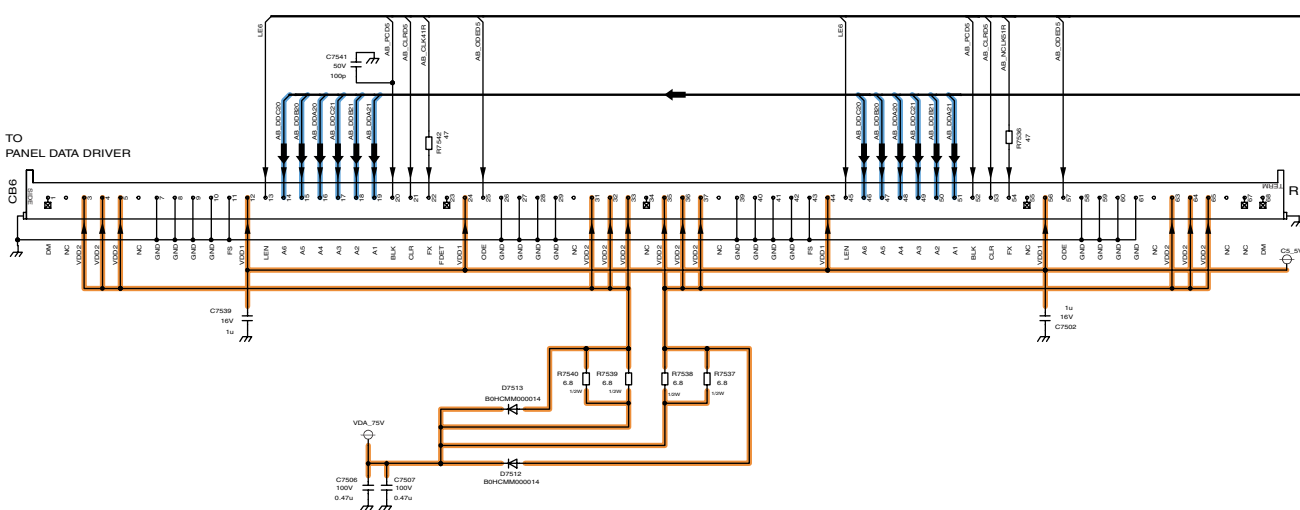
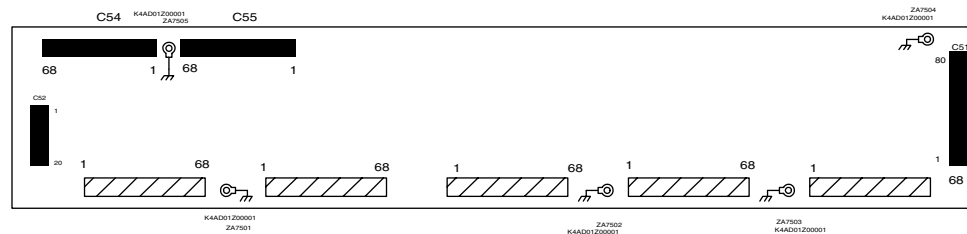
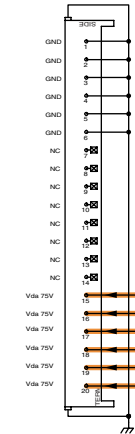
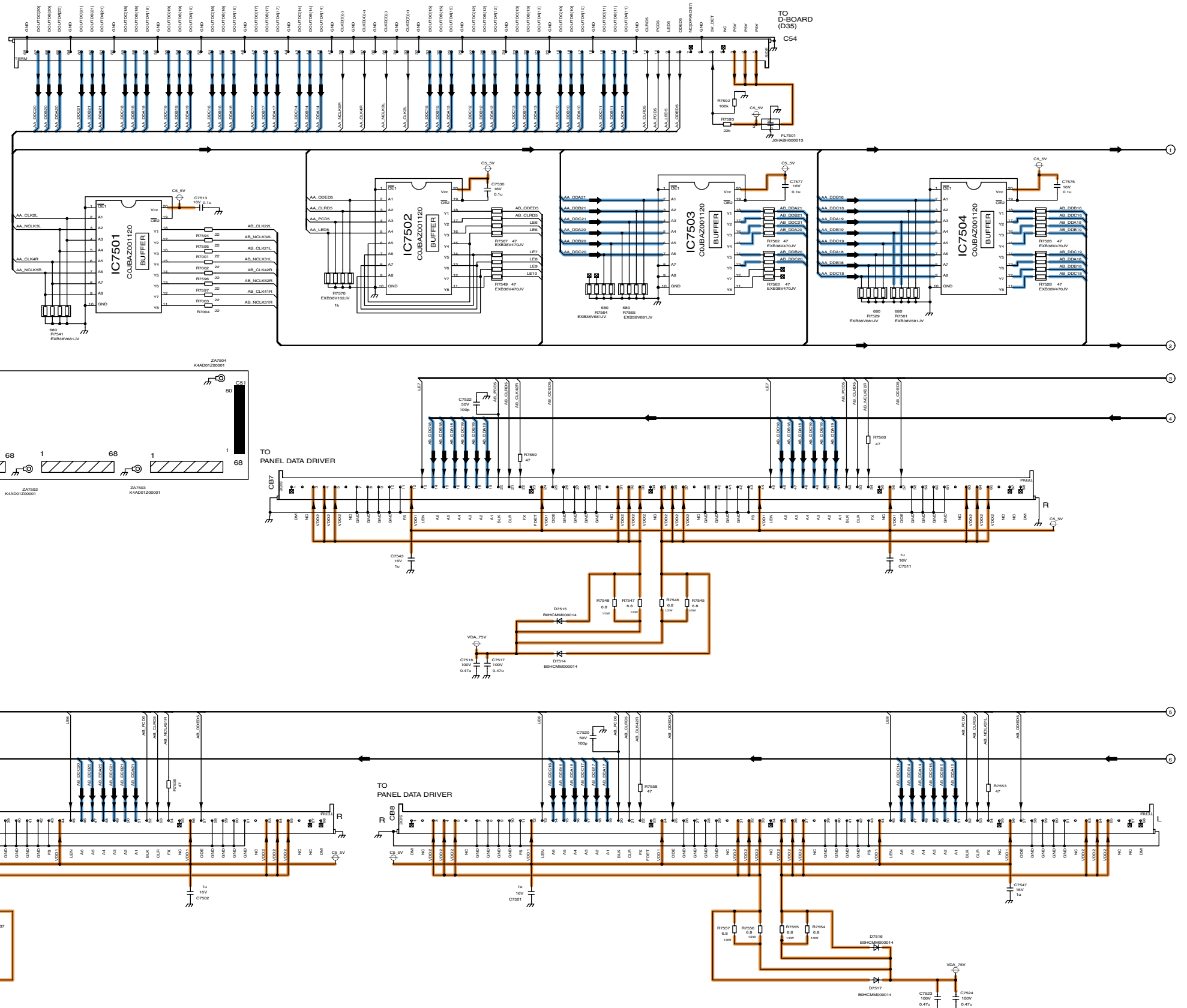
B

C

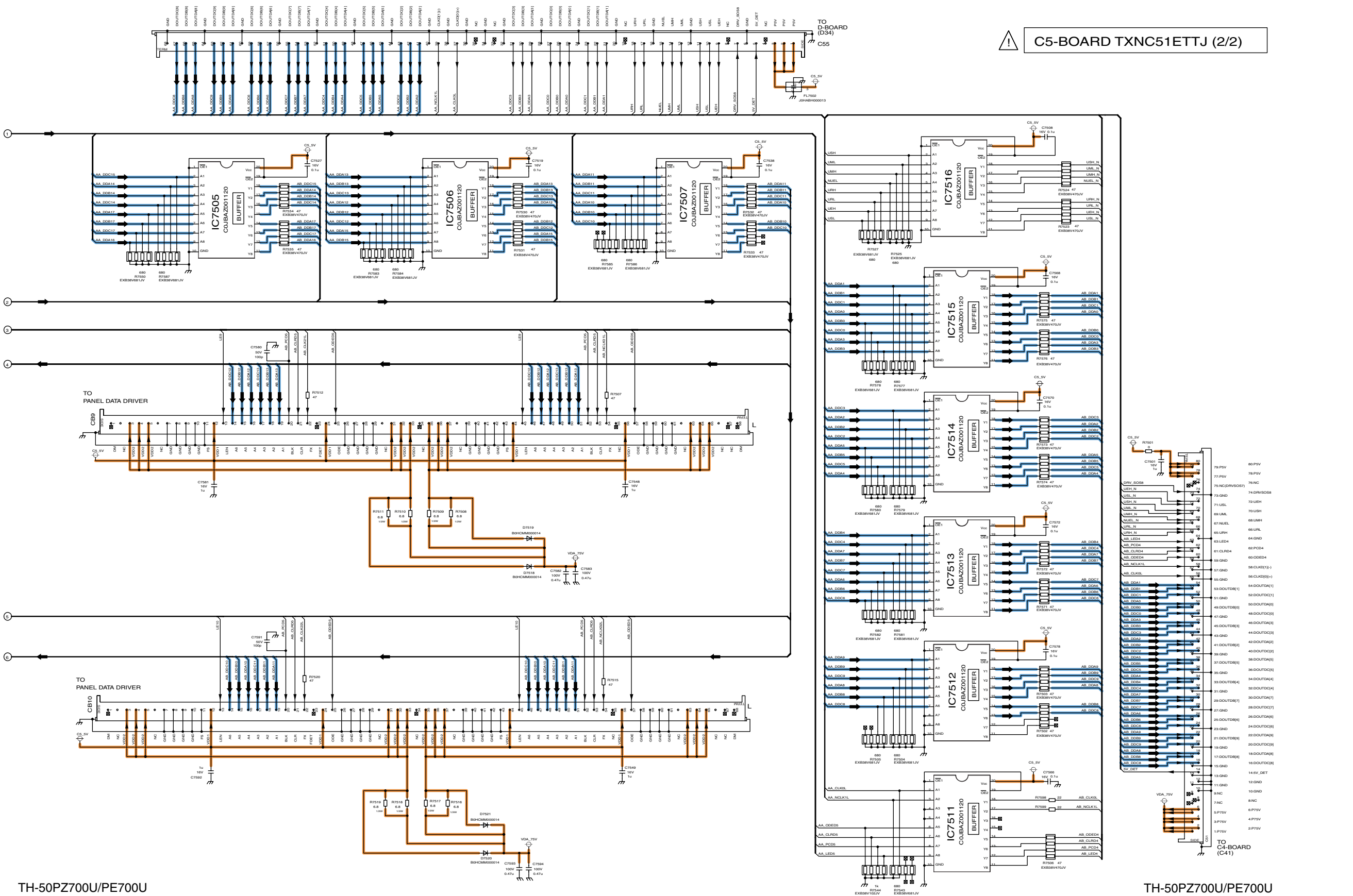
D

E

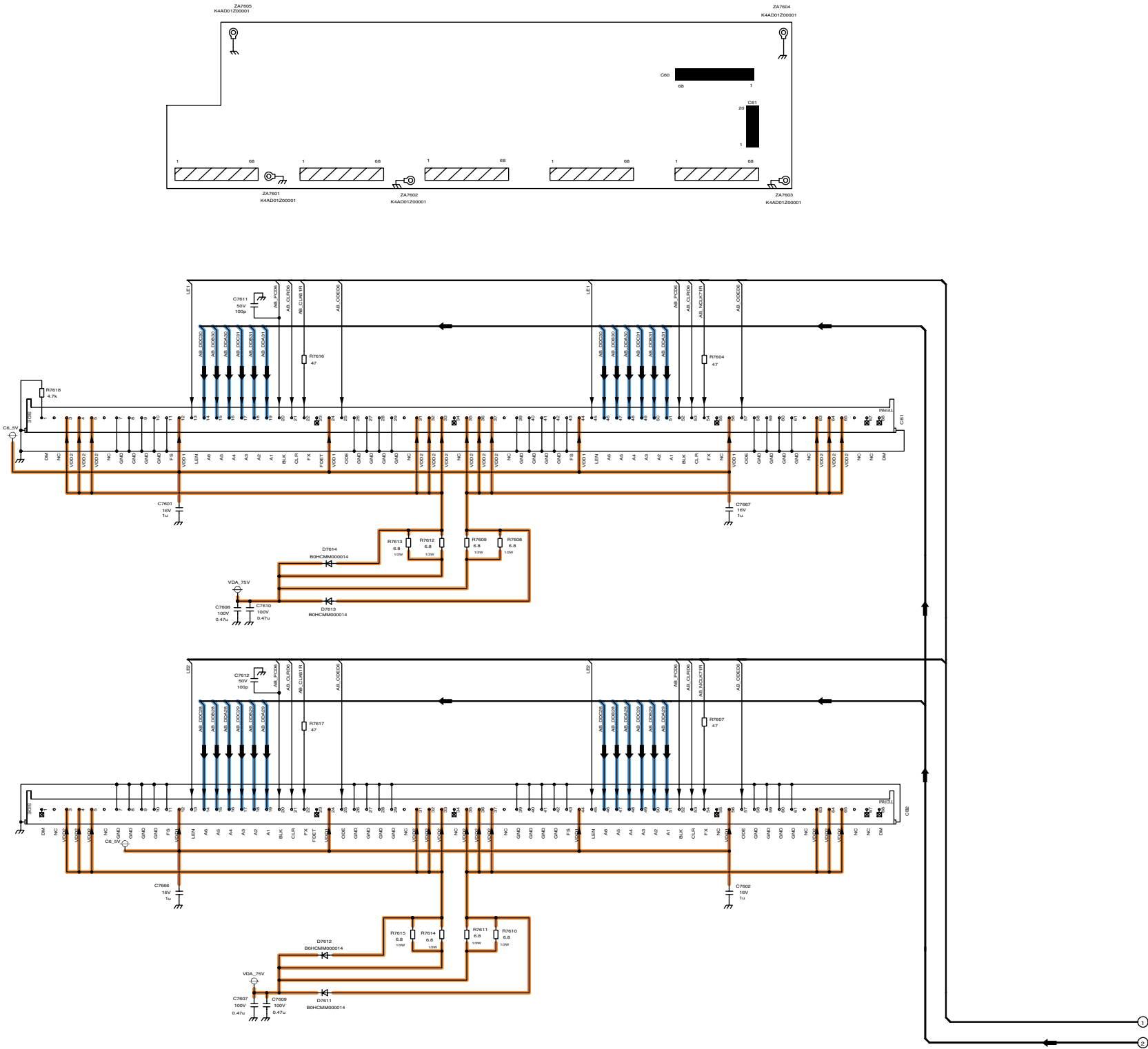
F

TO
C6-BOARD
(C60)TH-50PZ700U/PE700U
C5-Board (1 of 2) Schematic DiagramTH-50PZ700U/PE700U
C5-Board (1 of 2) Schematic Diagram

15.54. C5-Board (2 of 2) Schematic Diagram

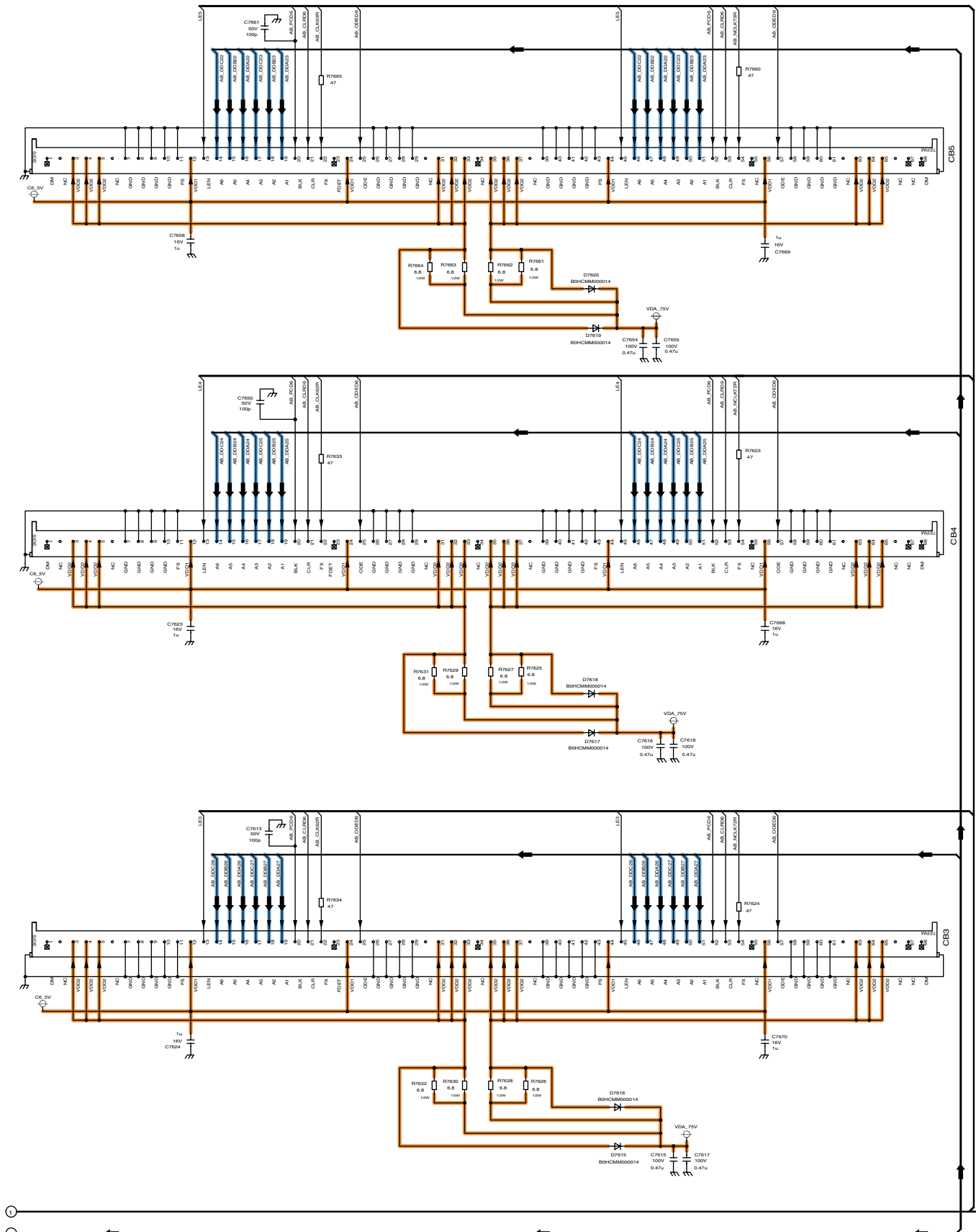


F

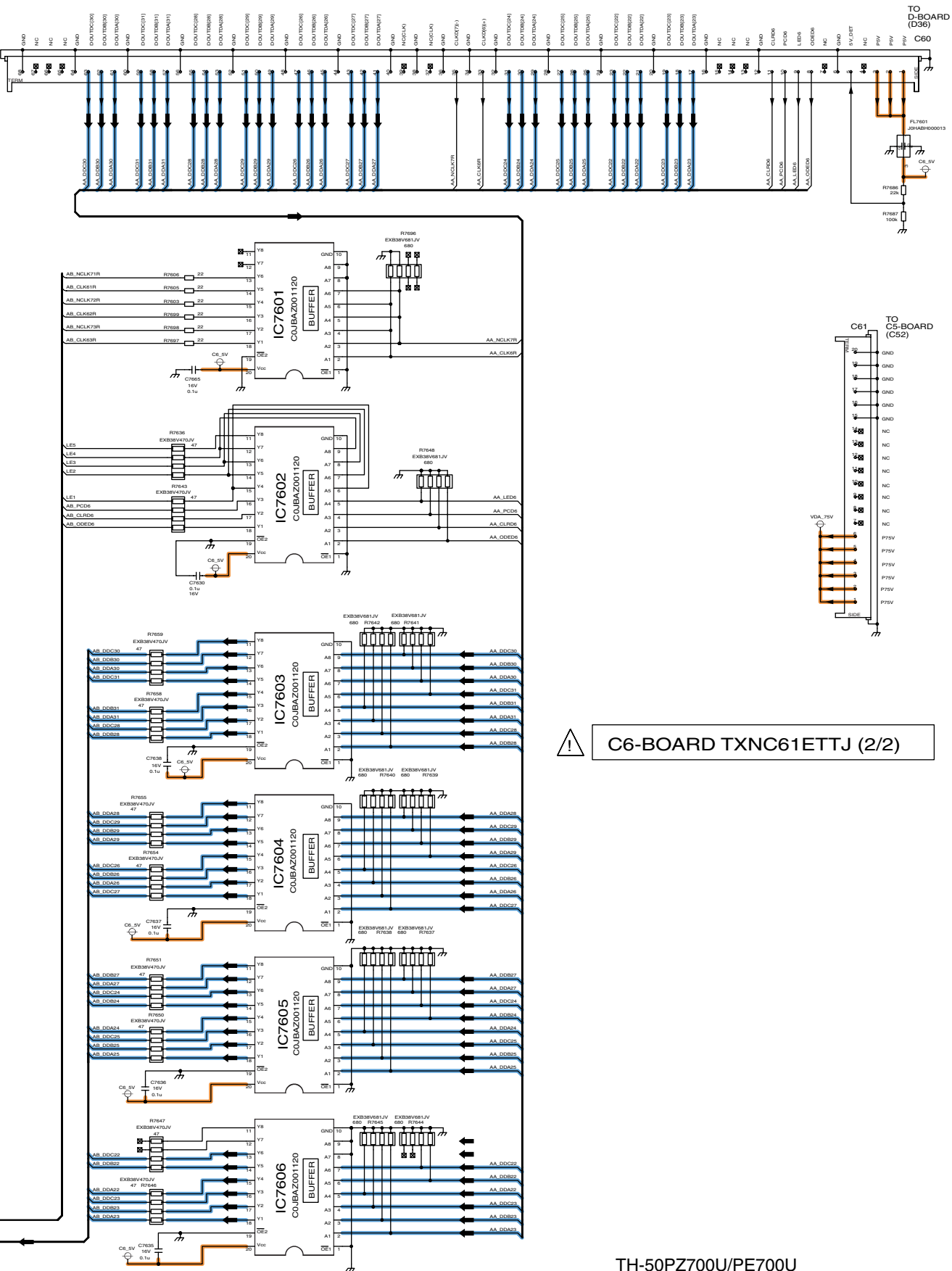


TH-50PZ700U/PE700U C6-Board (1 of 2) Schematic Diagram

15.56. C6-Board (2 of 2) Schematic Diagram

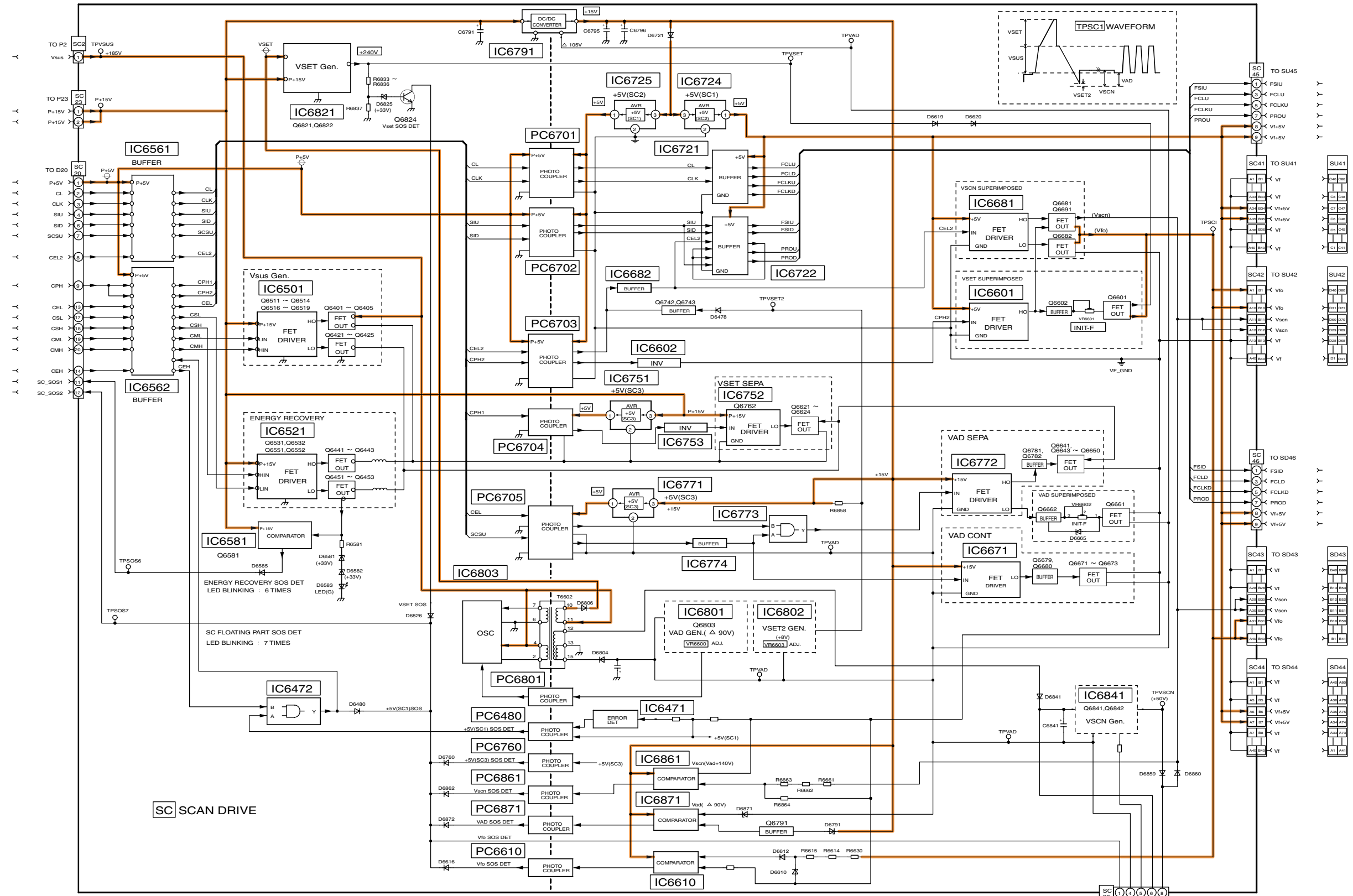


TH-50PZ700U/PE700U
C6-Board (2 of 2) Schematic Diagram



⚠ C6-BOARD TXNC61ETTJ (2/2)

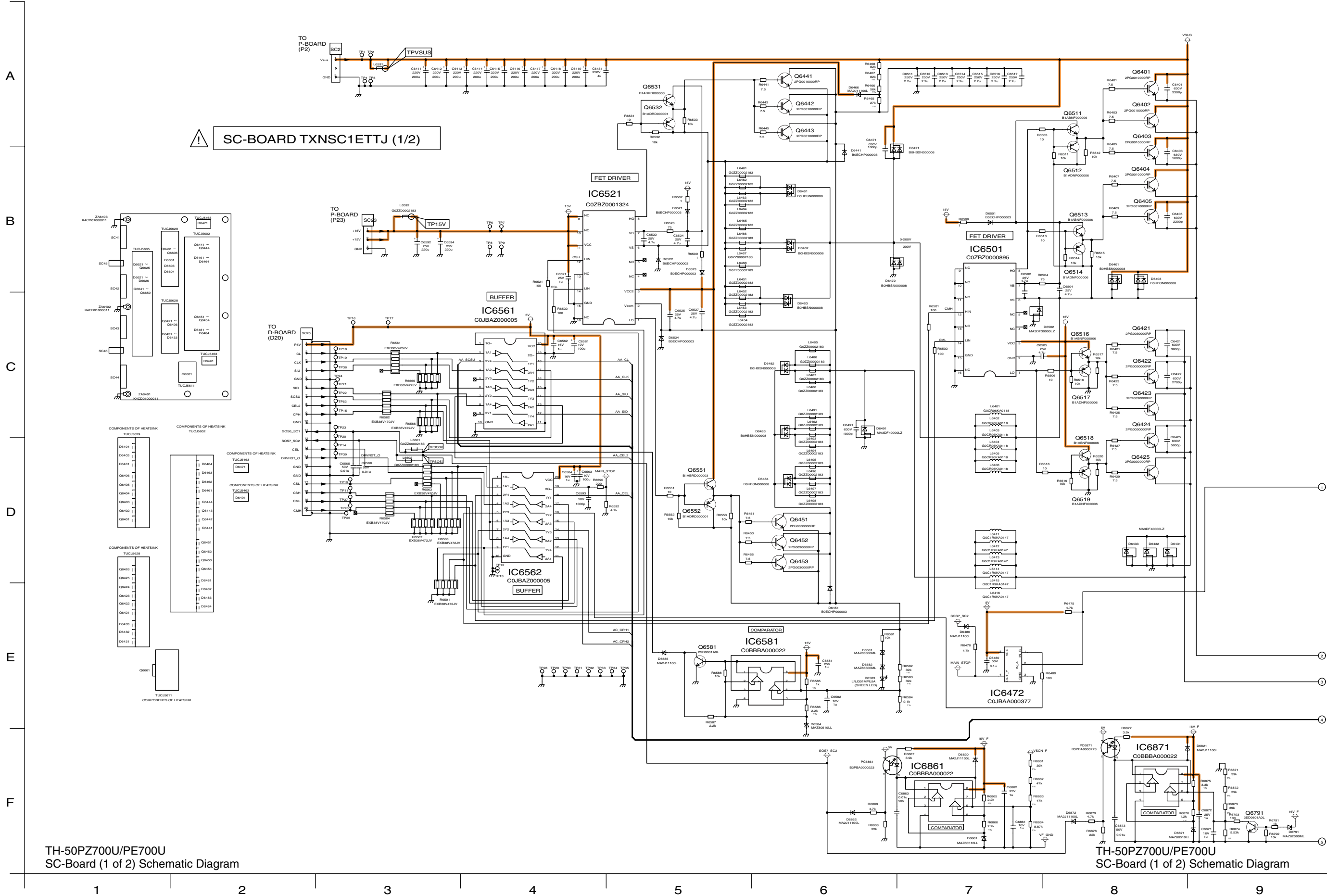
TH-50PZ700U/PE700U
C6-Board (2 of 2) Schematic Diagram



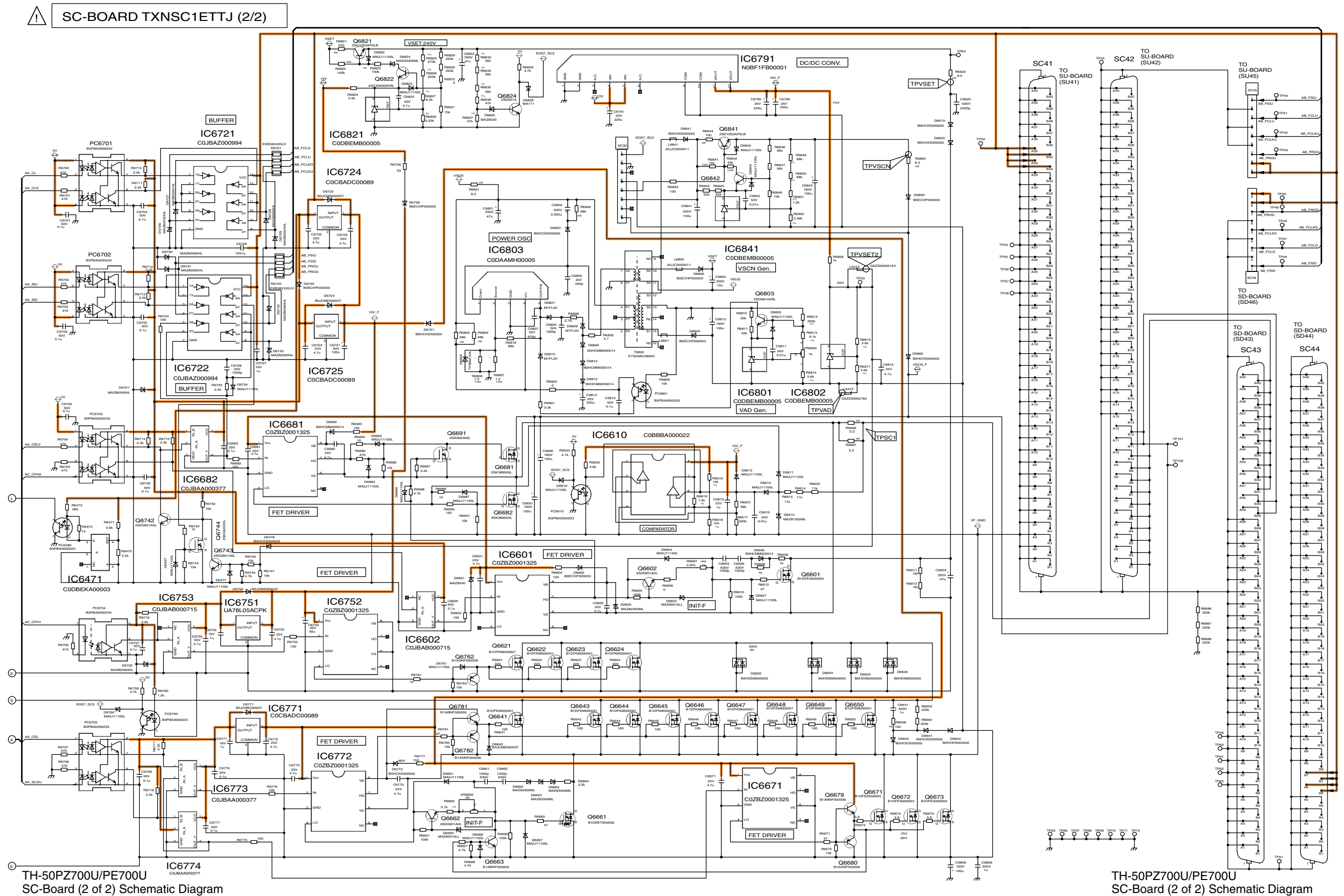
TH-50PZ700U/PE700U SC-Board Block Diagram

TH-50PZ700U/PE700U SC-Board Block Diagram

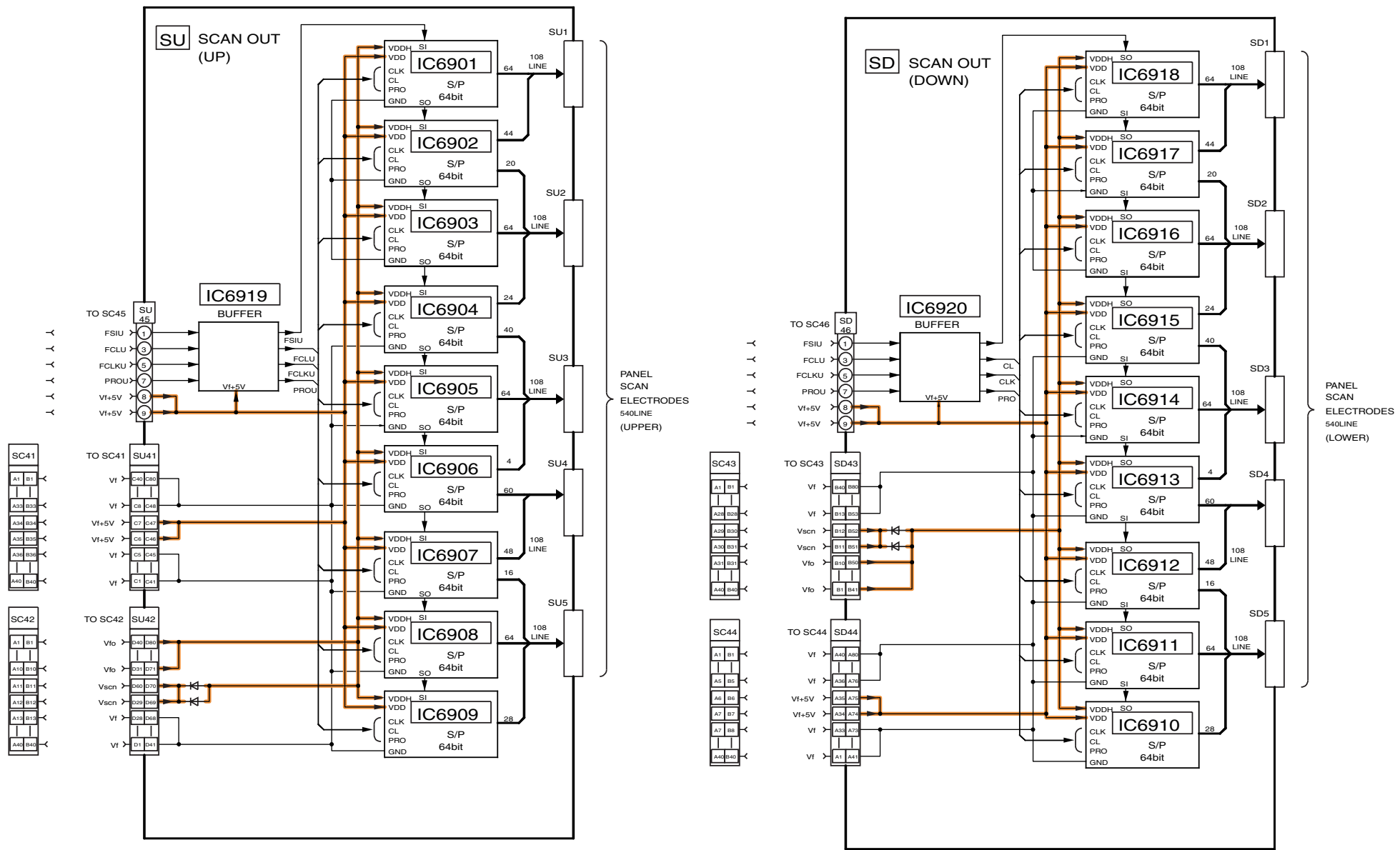
15.58. SC-Board (1 of 2) Schematic Diagram



15.59. SC-Board (2 of 2) Schematic Diagram



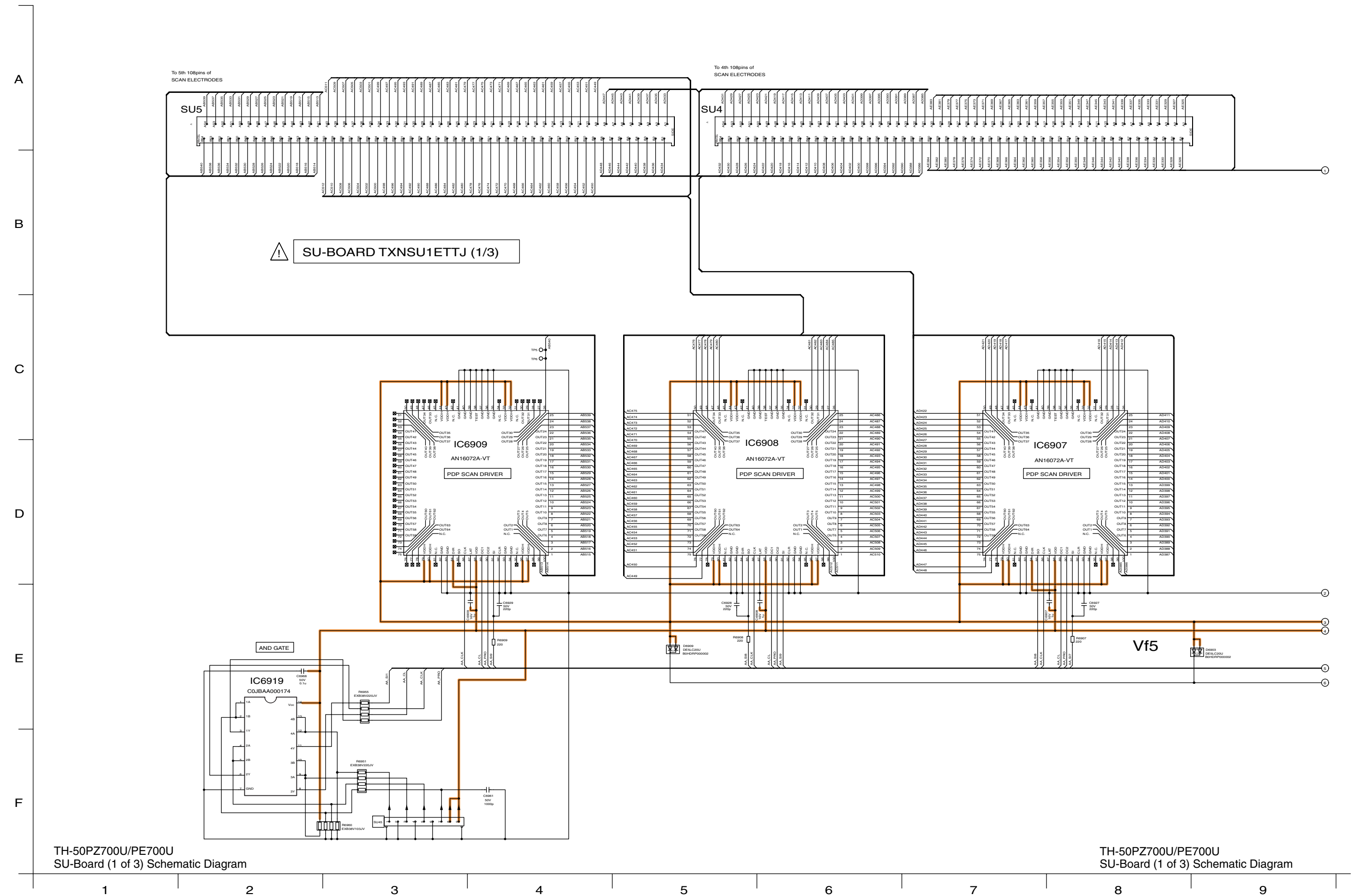
15.60. SU and SD-Board Block Diagram

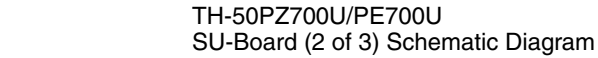
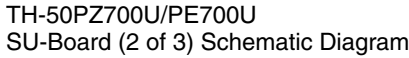


TH-50PZ700U/PE700U
SU and SD-Board Block Diagram

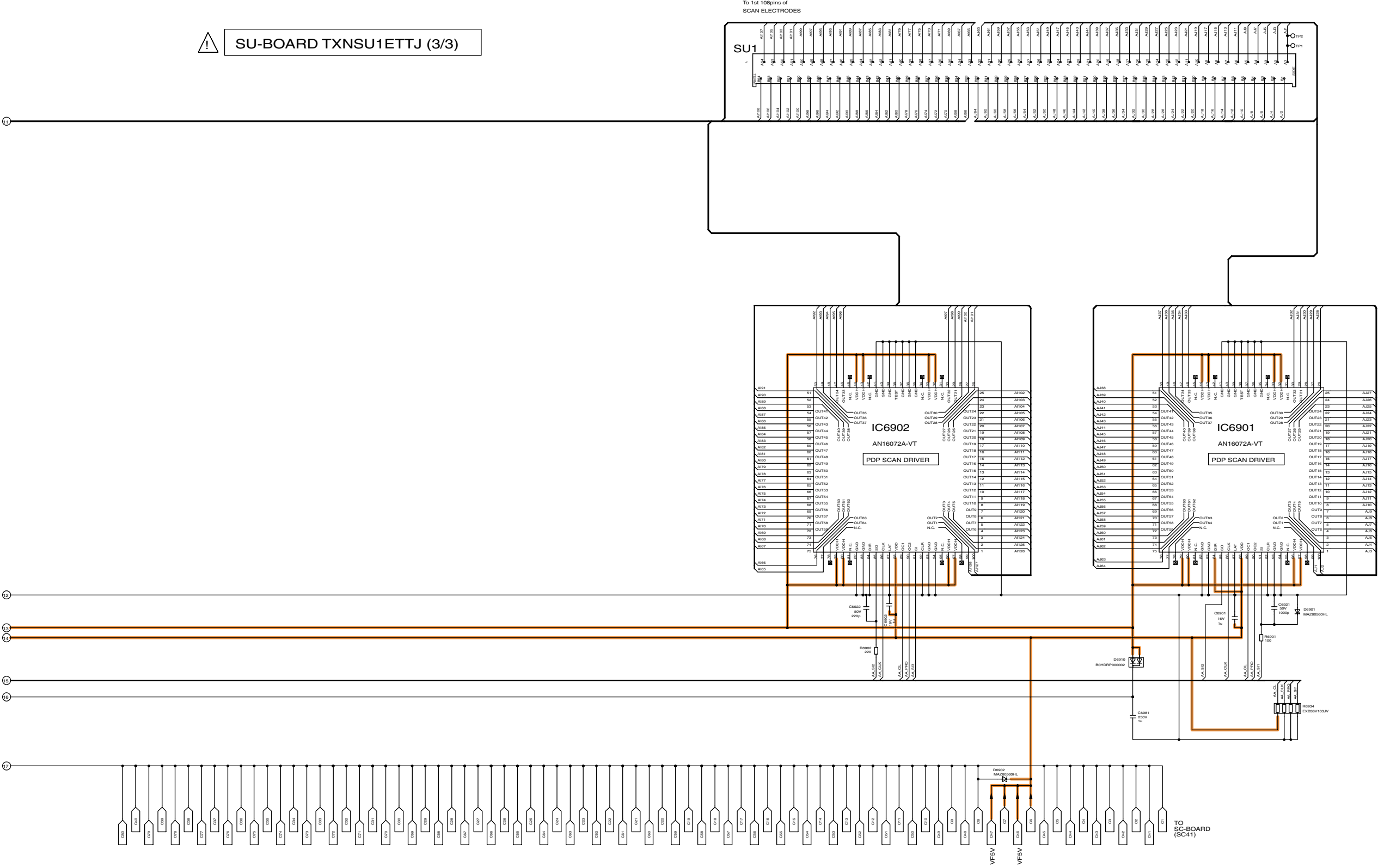
TH-50PZ700U/PE700U
SU and SD-Board Block Diagram

15.61. SU-Board (1 of 3) Schematic Diagram





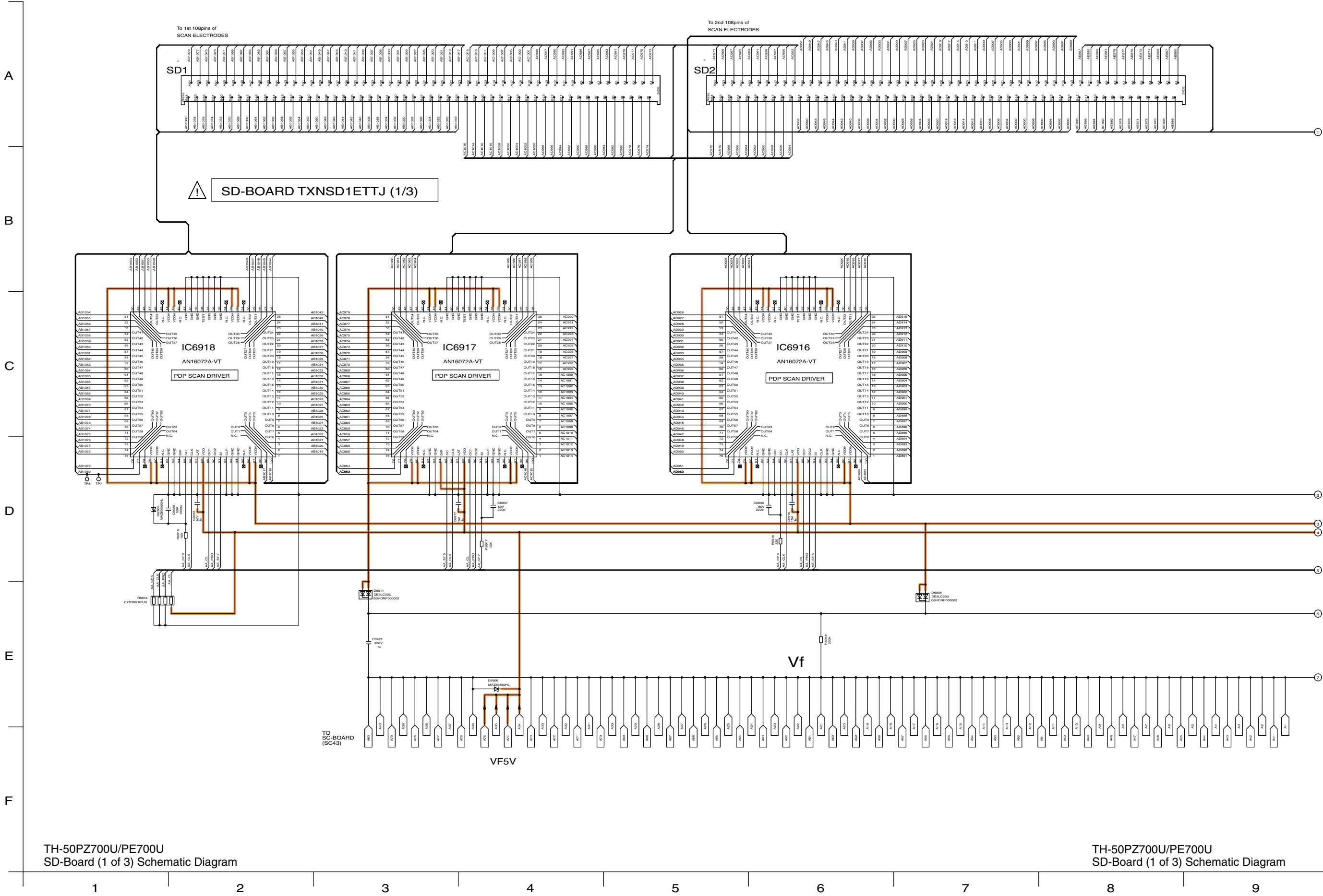
15.63. SU-Board (3 of 3) Schematic Diagram



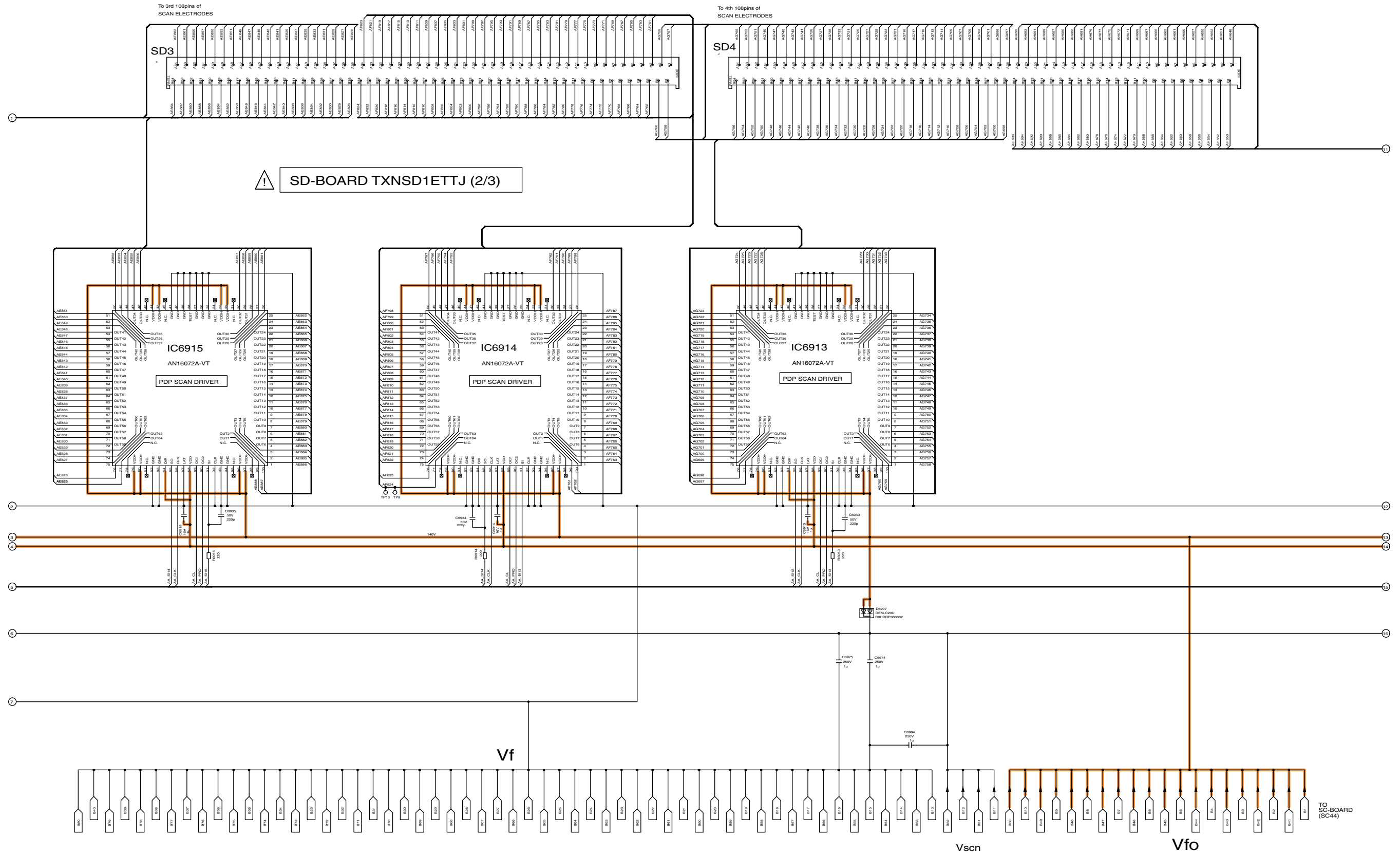
TH-50PZ700U/PE700U
SU-Board (3 of 3) Schematic Diagram

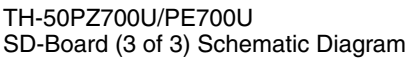
TH-50PZ700U/PE700U
SU-Board (3 of 3) Schematic Diagram

15.64. SD-Board (1 of 3) Schematic Diagram

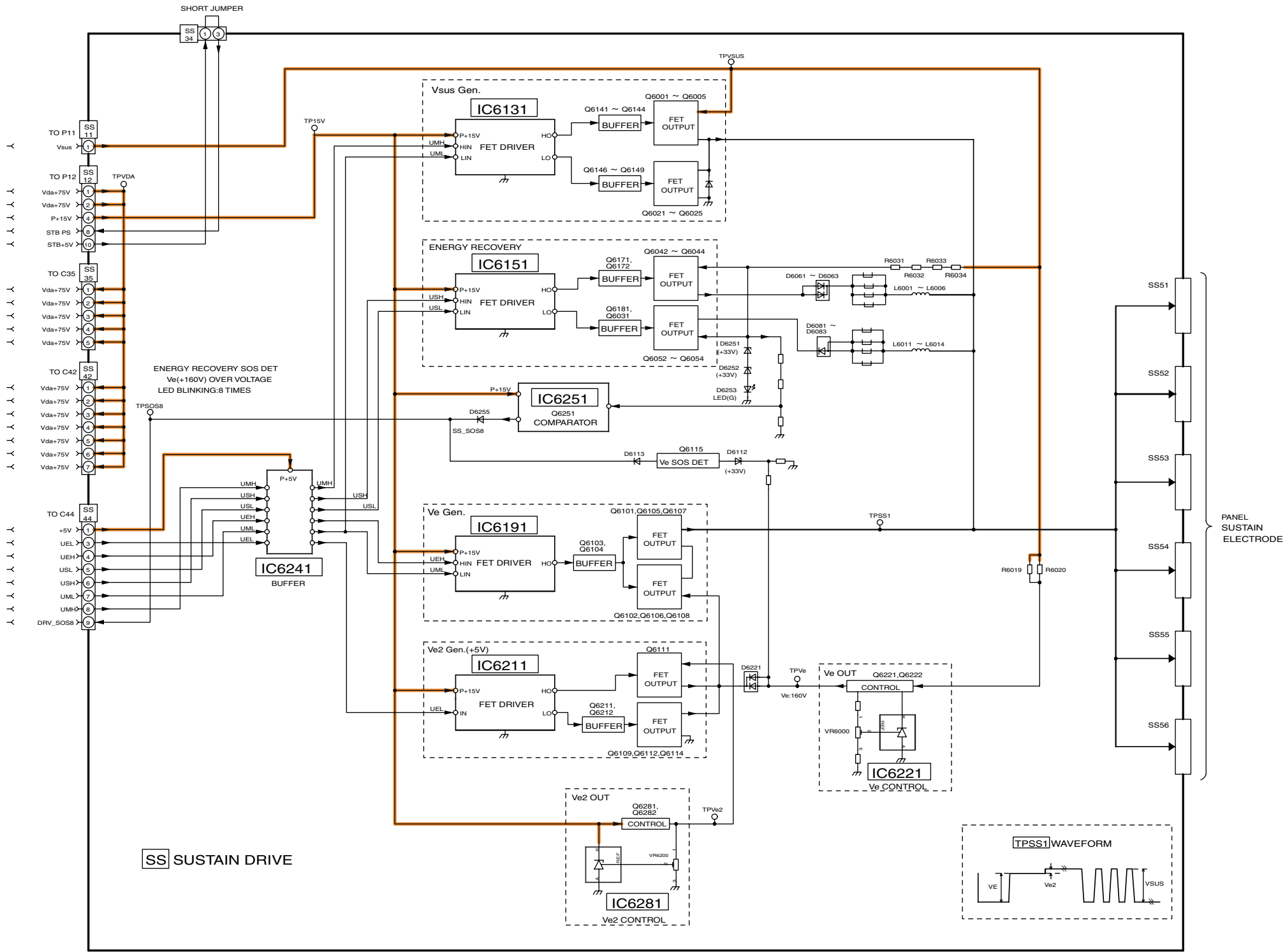


15.65. SD-Board (2 of 3) Schematic Diagram

TH-50PZ700U/PE700U
SD-Board (2 of 3) Schematic DiagramTH-50PZ700U/PE700U
SD-Board (2 of 3) Schematic Diagram



15.67. SS-Board Block Diagram



TH-50PZ700U/PE700U
SS-Board Block Diagram

TH-50PZ700U/PE700U
SS-Board Block Diagram

15.68. SS-Board Schematic Diagram

A

B

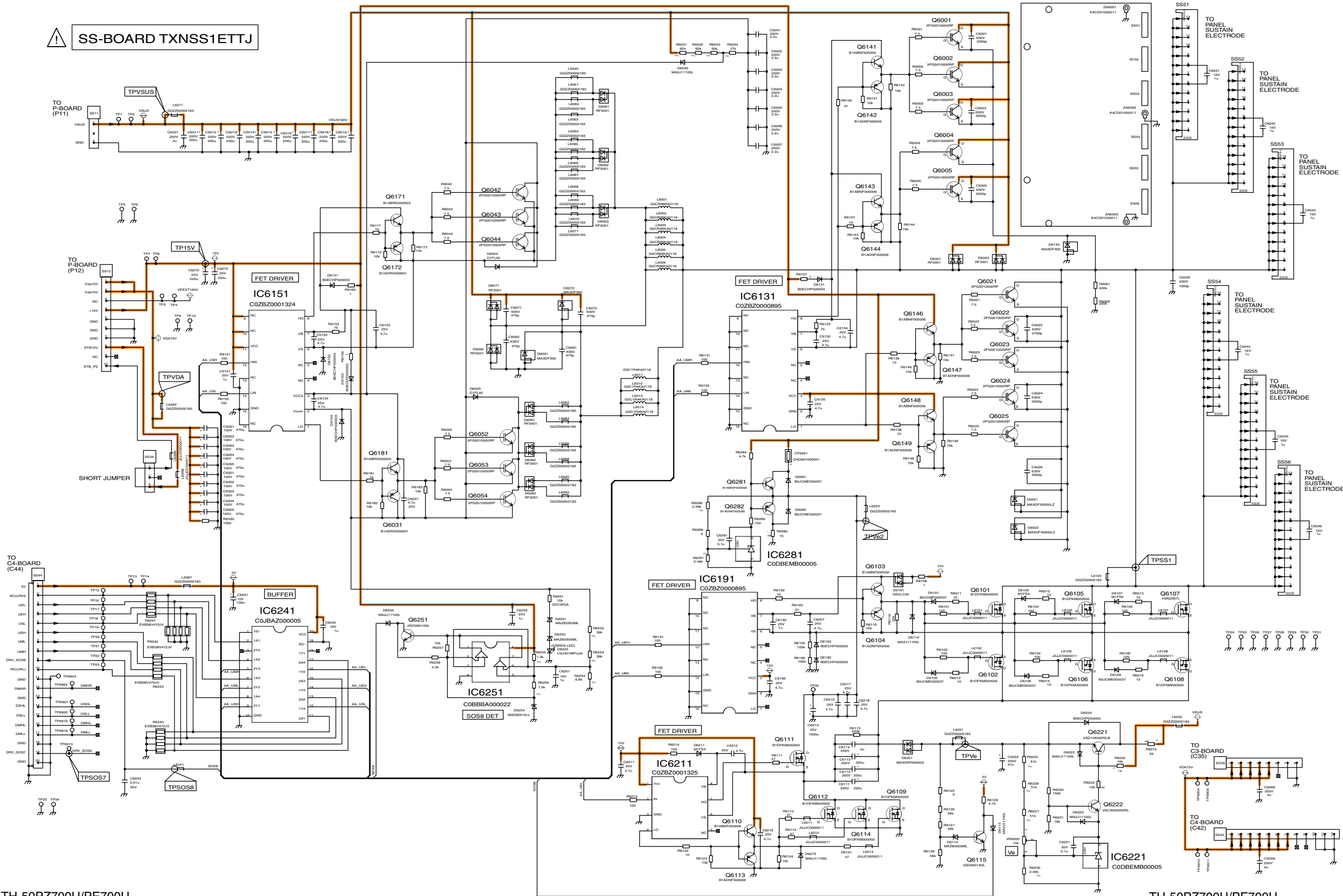
C

D

E

F

SS-BOARD TXNSS1ETTJ

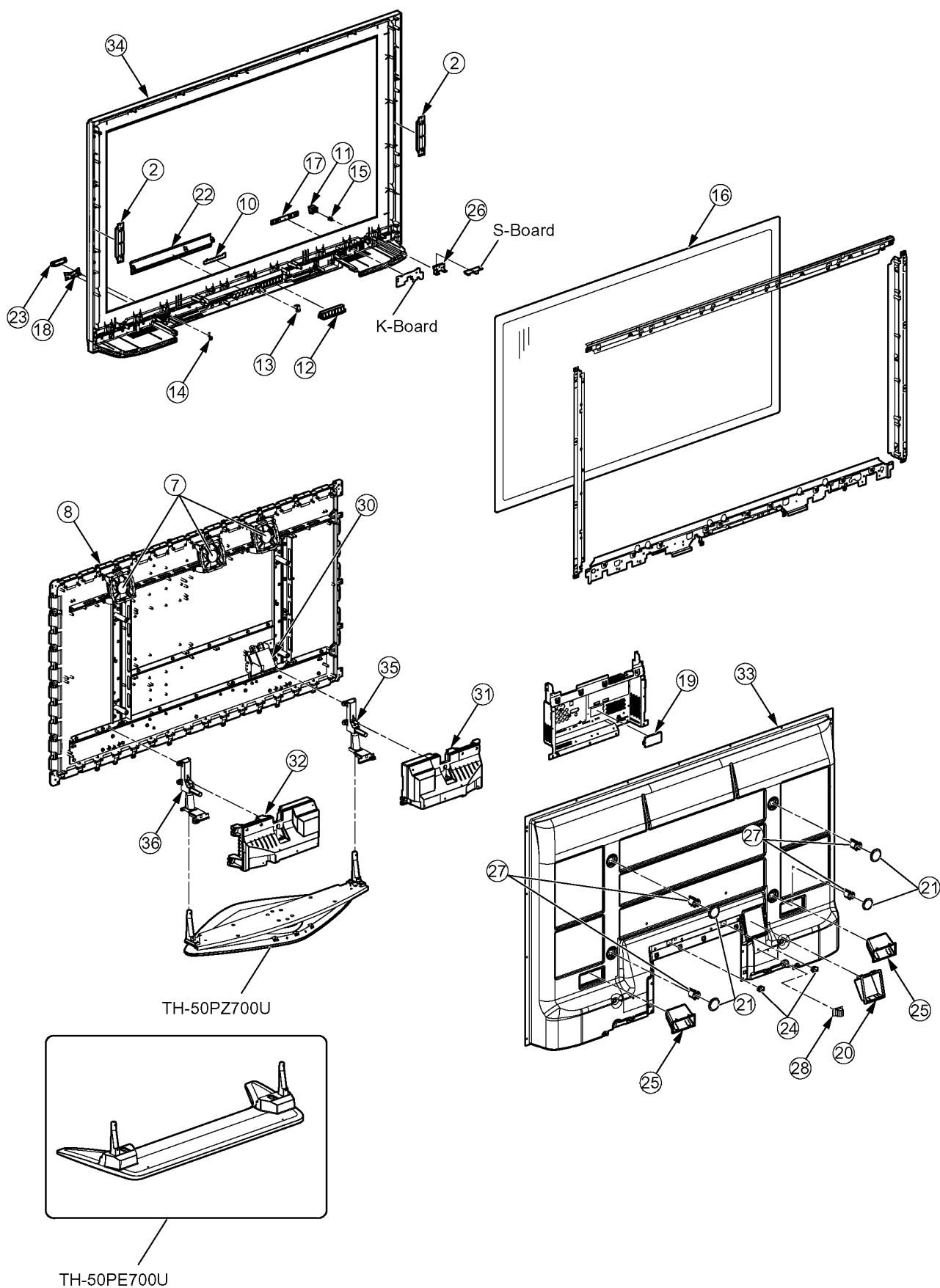


TH-50PZ700U/PE700U
SS-Board Schematic Diagram

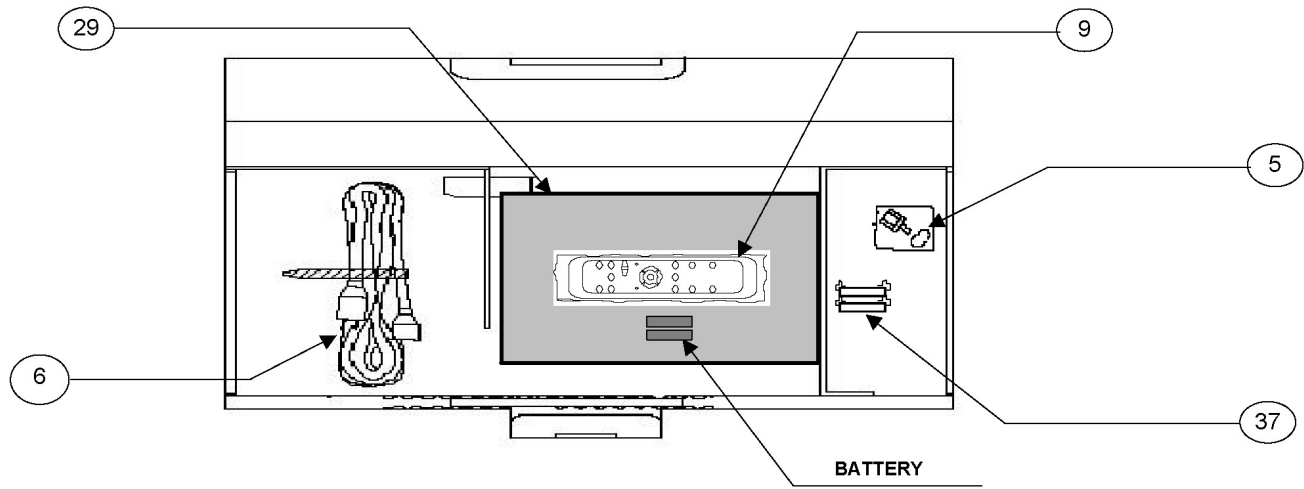
TH-50PZ700U/PE700U
SS-Board Schematic Diagram

16 Exploded Views & Replacement Parts List

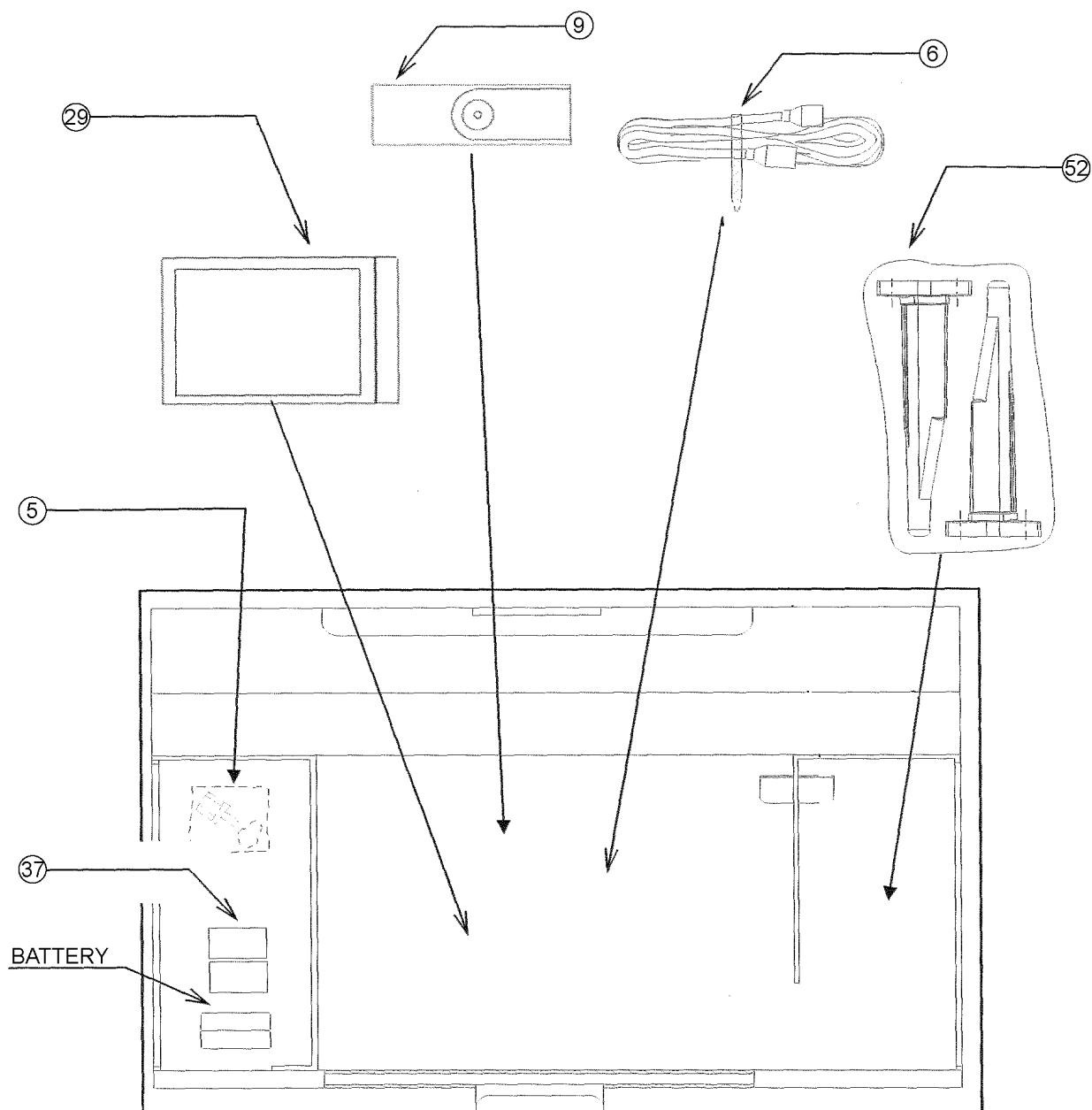
16.1. Exploded Views



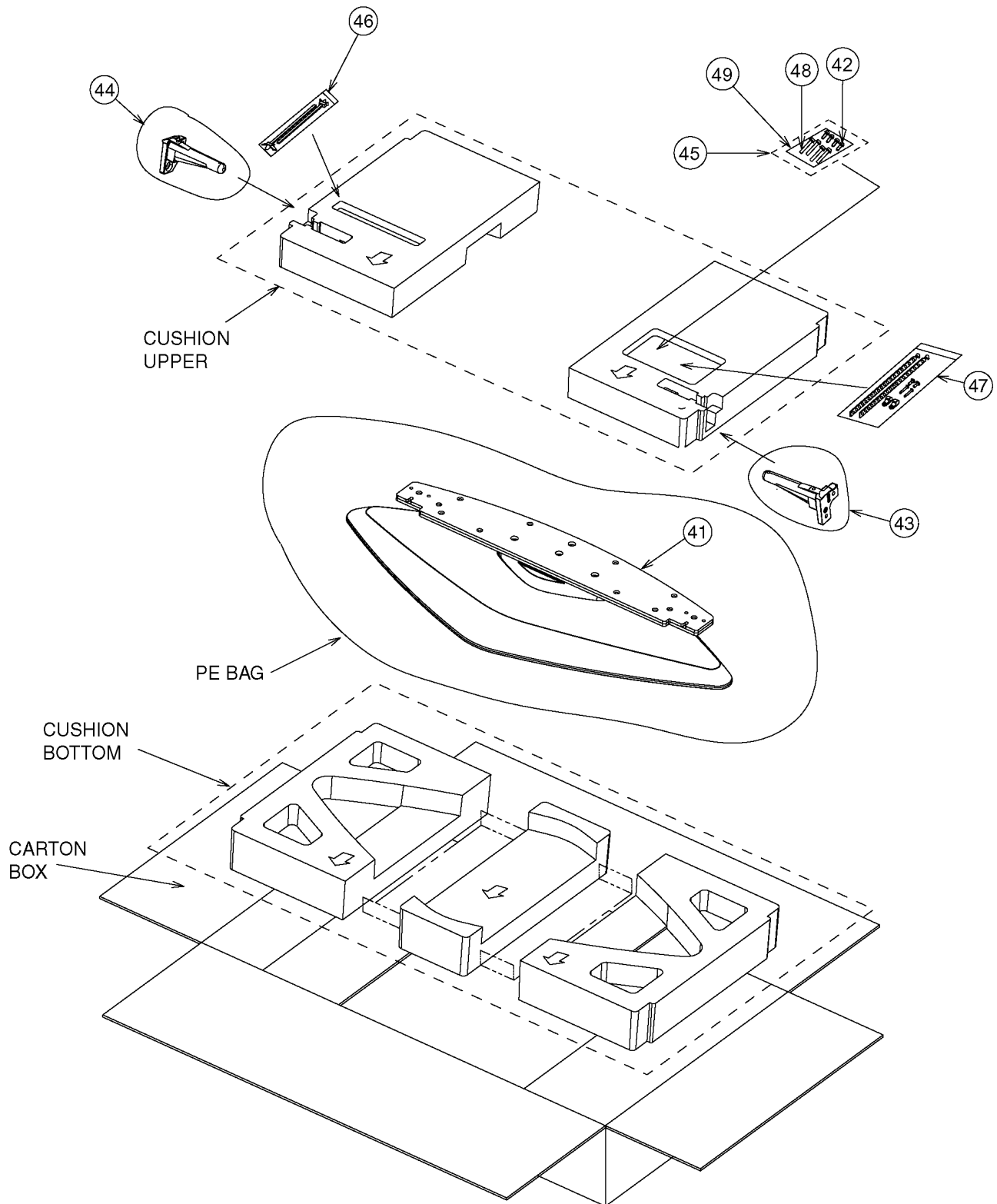
16.2. Packing Exploded Views (Accessories:TH-50PZ700U)



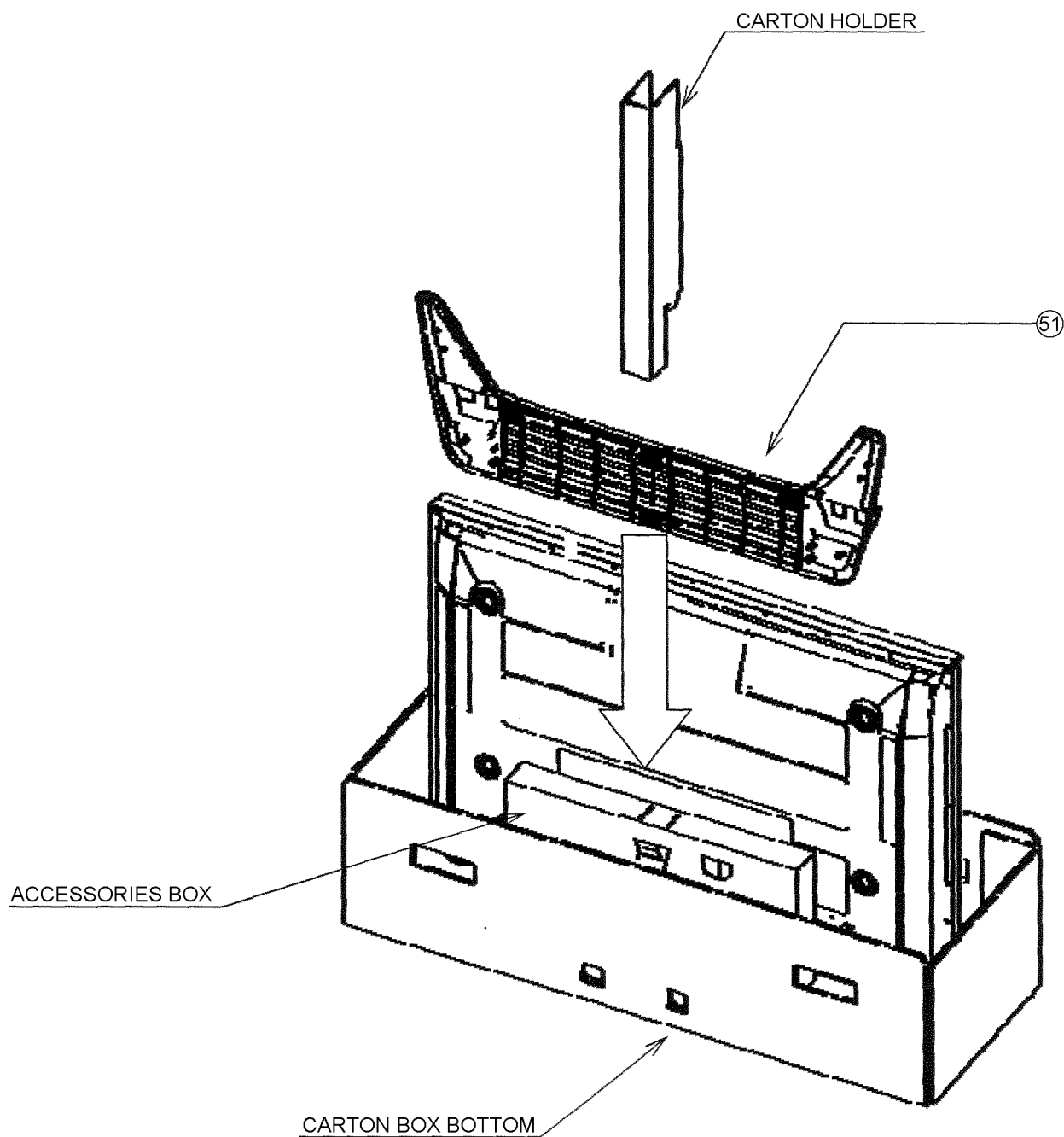
16.3. Packing Exploded Views (Accessories:TH-50PE700U)



16.4. Packing Exploded Views (Stand:TH-50PZ700U)



16.5. Packing Exploded Views (Stand:TH-50PE700U)



16.6. Replacement Parts List Notes

Important Safety Notice

*Components identified by \triangle mark have special characteristics important for safety.
When replacing any of these components, use only manufacturer's specified parts.*

RTL (Retention Time Limited)

Note: The marking (RTL) indicates that the Retention Time is Limited for this item.

After the discontinuation of this assembly in production, the item will continue to be available for a specific period of time. The retention period of availability is dependant on the type of assembly, and in accordance with the laws governing part and product retention. After the end of this period, the assembly will no longer be available.

Abbreviation of part name and description

1. Resistor

Example:

ERD25TJ104 C 100KOHM, J, 1/4W
 Type Allowance

2. Capacitor

Example:

ECKF1H103ZF C 0.01UF, Z, 50V
 Type Allowance

Type	Allowance
C : Carbon	F : $\pm 1\%$
F : Fuse	G : $\pm 2\%$
M : Metal Oxide	J : $\pm 5\%$
Metal Film	K : $\pm 10\%$
S : Solid	M : $\pm 20\%$
W : Wire Wound	

Type	Allowance
C : Ceramic	C : $\pm 0.25\text{pF}$
E : Electrolytic	D : $\pm 0.5\text{pF}$
P : Polyester	F : $\pm 1\text{pF}$
Polyprop	G : $\pm 3\text{pF}$
lene	J : $\pm 5\text{pF}$
T : Tantalum	K : $\pm 10\text{pF}$
	L : $\pm 15\text{pF}$
	M : $\pm 20\text{pF}$
	P : +100%, -0%
	Z : +80%, -20%

16.7. Mechanical Replacement Parts List (PDP TV)

Note:

All parts except parts mentioned [PAVCA] in the Remarks column are supplied by PAVC-CSG.

Parts mentioned [PAVCA] are supplied by PAVCA.

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
1	10030-0035400	BATTERY COVER	1	PAVCA
2	EAS10D85E	SQUAWKER SP(L)	2	PAVCA
	J0KD00000096	FERRITE CORE	3	
	J0KF00000038	CORE	2	
5	K1RGZBA00001	F TERMINAL (5C TYPE)	1	
6	K2CG3DH00025	AC CORD	1	TH-50PE700U △
6	K2CG3YY00023	AC CORD (U/L)	1	TH-50PZ700U △
7	L6FAYYYH0050	FAN UNIT(80MM MMMC)	3	
8	MD50F09A1J	PLASMA DISPLAY PANEL	1	△
9	N2QAYB000100	REMOTE CONTROL	1	PAVCA
10	TBMA220	PANASONIC BADGE	1	TH-50PE700U
11	TBX2AA3901	POWER BUTTON	1	PAVCA
12	TBX2AA4002	CONTROL BOTTON	1	PAVCA
13	TES2AA0161	LEAF SPRING	1	PAVCA
14	TES2AA0171	SD DOOR SPRING	1	PAVCA
15	TES2AA0191	POWER BUTTON SPRING	1	PAVCA
	THEL0429	SCREW	24	
	THEL047J	SCREW (HDMI:2)	2	
	THEL049	SCREW (WOOFER SP)	2	
	THTA0419	HOOK SCREW	2	
	THTD011J	SCREW	3	
	THTD013N	SCREW	9	
	THTF011N	SCREW	134	
16	TKGA5378S	FRONT GLASS	1	PAVCA
17	TKK2AA7401	LED PANEL	1	PAVCA
18	TKK2AA7501	SD LIGHT PANEL	1	PAVCA
19	TKK2AA7701	ADJUSTMENT COVER	1	PAVCA
20	TKP2AA1912	INLET COVER	1	PAVCA
21	TKP2AA1932	M8 SPACER CAP	4	PAVCA
22	TKP2AA2041	DOOR	1	PAVCA
23	TKP2AA2071	SD DOOR	1	PAVCA
24	TKR2AA00142	HOLE CAP	2	TH-50PE700U PAVCA
25	TKR2AA00161	REAR COVER HANDLE	2	PAVCA
26	TKX2AA0301	POWER BUTTON BRACKET	1	PAVCA
	TMM15414-2	CLAMPER	1	
	TMM17499	CLAMPER	1	
	TMM25401	CLAMPER	1	
27	TMM2AE0541	M8 SPACER	4	PAVCA
	TMM6428-1	CLAMPER	1	TH-50PZ700U
	TMM7464-2	CLAMPER	5	TH-50PZ700U
	TMM7464-2	CLAMPER	4	TH-50PE700U
	TMM7468-1	CLAMPER	6	
	TMME047	CLAMPER	1	TH-50PZ700U
	TMME088	CLAMPER	1	TH-50PZ700U
	TMME190	CLAMPER	2	
28	TMME226	AC CORD CLAMPER	1	
37	TMME258	CABLE CLAMPER	2	
	TMME260	CLAMPER	18	TH-50PZ700U
	TMME260	CLAMPER	15	TH-50PE700U
	TMME285	CLAMPER	2	TH-50PZ700U
	TMME285	CLAMPER	4	TH-50PE700U
	TMME287	CLAMPER	8	TH-50PZ700U
	TMME287	CLAMPER	7	TH-50PE700U
	TMME292	CLAMPER	9	TH-50PZ700U
	TMME292	CLAMPER	10	TH-50PE700U
	TMME293	CLAMPER	2	
	TMMJ068	RUBBER (FAN)	9	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	TMMJ082	SPONGE (FAN CORNER)	12	
	TMMX037	CLAMPER	1	TH-50PE700U
	TPD169487	JOINT	4	
29	TQB2AA0757	INSTRUCTION BOOK (ENG/FRE/SPA)	1	TH-50PE700U PAVCA △
29	TQB2AA0761	INSTRUCTION BOOK (ENG/FRE/SPA)	1	TH-50PZ700U PAVCA △
	TSXL488	CABLE (D34-C55/D35-C54/D36-C60)	3	
	TSXL519	CABLE (C11-C22/C52-C61)	2	
	TSXL520-1	CABLE (DG3-H3)	1	
	TSXL555	CABLE (C21-C31/C41-C51)	2	
	TSXL565	CABLE (D31-C10/D32-C24/D33-C25)	3	
30	TXAJS04RSER	AC INLET ASSY	1	PAVCA △
31	TXFEAB01RSER	SPEAKER BOX ASSY (LEFT)	1	PAVCA
32	TXFEAB02RSER	SPEAKER BOX ASSY (RIGHT)	1	PAVCA
33	TXFKU09RSER	REAR COVER	1	TH-50PE700U PAVCA △
33	TXFKU11RSER	REAR COVER	1	TH-50PZ700U PAVCA △
34	TXFKY01HHTU	CABINET ASSY	1	TH-50PZ700U PAVCA △
34	TXFKY10RSER	CABINET ASSY	1	TH-50PE700U PAVCA △
35	TXFMZ01GPTJ	STAND BLOCK ASSY LEFT	1	
36	TXFMZ02GPTJ	STAND BLOCK ASSY RIGHT	1	
	XTB4+12GFJ	SCREW	45	
	XTB4+12GFJK	SCREW	27	
	XTV3+10JFJK	SCREW	1	
	XTW3+10TFJ	SCREW	5	
	XYN3+F10FJ	SCREW	3	
	XYN3+F8FJ	SCREW	37	
	XYN3+J12FJ	SCREW	57	
	XYN3+J6FJ	SCREW	1	
	XYN3+J8FJ	SCREW	3	
	XYN4+E8FJ	SCREW	1	
	XYN4+F10FJK	SCREW	13	
	XYN5+C15FJ	SCREW	8	

16.8. Mechanical Replacement Parts List (Stand:TH-50PZ700U)

Note:

All parts except parts mentioned [PAVCA] in the Remarks column are supplied by PAVC-CSG.

Parts mentioned [PAVCA] are supplied by PAVCA.

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
41	TBL2AX00231	PACKED PEDESTAL STAND	1	PAVCA
42	THEL051N	SCREW (FOR STAND POLE)	4	
43	TXFBL010ZCS	STAND POLE A ASSY	1	PAVCA
44	TXFBL020ZCS	STAND POLE B ASSY	1	PAVCA
45	TXFBL02LFTU	SCREW ASSY	1	PAVCA
46	TXFMM010ZCS	BAND ASSY	1	PAVCA
47	TXFMM01HNTH	TIP-PREVENTION PARTS	1	
48	XYN5+F65FNK	SCREW M5X65	4	
49	XZB9X16A04	POLY BAG	1	

16.9. Mechanical Replacement Parts List (Stand:TH-50PE700U)

Note:

All parts except parts mentioned [PAVCA] in the Remarks column are supplied by PAVC-CSG.

Parts mentioned [PAVCA] are supplied by PAVCA.

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
51	TBL2AX00151	PACKED PEDESTAL STAND	1	PAVCA
52	TXFBL02LJTU	STAND POLE ASSY	2	PAVCA
	TXFHM01LXTU	SCREW ASSY	1	PAVCA
	TXFMM01LJTU	FALL PREVENTION PARTS	1	
	XTB4+10JFJ	SCREW (VESA BRACKET) ROHS	8	
	XYN5+F20FJ	SCREW@M5X20	4	
	XYN5+F65FJK	SCREW	4	

16.10. Electrical Replacement Parts List

Note:

All parts except parts mentioned [PAVCA] in the Remarks column are supplied by PAVC-CSG.

Parts mentioned [PAVCA] are supplied by PAVCA.

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C858,59	ECJ2VB1E104K	C 0.1UF, K, 25V	2	
C860	ECA1EHG471	E 470UF, 25V	1	
C861,62	ECJ2VB1E104K	C 0.1UF, K, 25V	2	
C869	ECA1EHG471	E 470UF, 25V	1	
C1102	F1J0J1060004	C 0.010UF, K, 16V	1	
C1103,04	F1G1A104A012	C 0.1UF, K, 10V	2	
C1105	F1H0J1050012	C 1UF, K, 16V	1	
C1106	F1H1H2700008	E 27UF, 50V	1	
C1107	F1H1H2200008	E 22UF, 50V	1	
C1108	F1G1A104A012	C 0.1UF, K, 10V	1	
C1109	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
C1111	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
C1112	F1G1A104A012	C 0.1UF, K, 10V	1	
C1114	F1G1A104A012	C 0.1UF, K, 10V	1	
C1117	F1G1A104A012	C 0.1UF, K, 10V	1	
C1122	ECJ0EB1C103K	C 0.010UF, K, 16V	1	
C1123	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
C1193,94	F1J0J1060004	C 0.010UF, K, 16V	2	
C1197	F1G1H101A565	C 100PF, K, 50V	1	
C2023	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C2048-50	ECJ1XB1C104K	C 0.1UF, Z, 16V	3	
C2052,53	ECJ1XB1C104K	C 0.1UF, Z, 16V	2	
C2054	F1J1A106A043	C 0.010UF, K, 10V	1	
C2055,56	ECJ1VC1H120J	C 12PF, J, 50V	2	
C2057,58	ECJ1XB1C104K	C 0.1UF, Z, 16V	2	
C2059	ECA1CM470	E 47UF, 16V	1	
C2100	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C2101	F1J1A106A043	C 0.010UF, K, 10V	1	
C2102	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C2103	EEH1B1C101UP	C 100PF, J, 16V	1	
C2105,06	ECJ1XB1C104K	C 0.1UF, Z, 16V	2	
C2107,08	ECA1CM470	E 47UF, 16V	2	
C2109,10	ECJ1XB1C104K	C 0.1UF, Z, 16V	2	
C2111	F1H0J2250008	C 2.2UF, K, 16V	1	
C2115	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C2116	F1H1H471A792	E 470UF, 50V	1	
C2118	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
C2120,21	F1H1H5600007	E 56UF, 50V	2	
C2124	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C2126	F1J1A106A043	C 0.010UF, K, 10V	1	
C2133	ECA1CM470	E 47UF, 16V	1	
C2134	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
C2143	F1H1H181A792	E 180UF, 50V	1	
C2146	F1H1H181A792	E 180UF, 50V	1	
C2153	ECJ1VC1H330J	C 33PF, J, 50V	1	
C2170	ECJ1VC1H330J	C 33PF, J, 50V	1	
C2171	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
C2173	ECJ2FF1C475Z	C 0.047UF, Z, 16V	1	
C2183	F1J1A106A043	C 0.010UF, K, 10V	1	
C2185	F1J1A106A043	C 0.010UF, K, 10V	1	
C2186	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C2187	F1H0J2250008	C 2.2UF, K, 16V	1	
C2188	F1H1H471A792	E 470UF, 50V	1	
C2189	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
C2190,91	F1J1A106A043	C 0.010UF, K, 10V	2	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C2192	ECA1CM470	E 47UF, 16V	1	
C2195,96	ECJ1XB1C104K	C 0.1UF, Z, 16V	2	
C2213	ECJ1VB1H102K	C 1000UF, Z, 50V	1	
C2216	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C2244	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C2245	ECJ1VB1H102K	C 1000UF, Z, 50V	1	
C2246	F1J1A106A043	C 0.010UF, K, 10V	1	
C2251	F1J1A106A043	C 0.010UF, K, 10V	1	
C2263,64	ECJ2FB1A475K	C 4.7UF, K, 10V	2	
C2267,68	ECJ1XC1H101J	C 100PF, J, 50V	2	
C2274	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C2301,02	ECJ1XB1C104K	C 0.1UF, Z, 16V	2	
C2303-10	F1J1E105A171	E 1 UF 25V	8	
C2313,14	ECJ1XB1H104K	C 10PF, J, 50V	2	
C2317-24	ECJ1VB1C333K	C 0.033UF, K, 16V	8	
C2325,26	F1J1H474A757	C 0.47UF, 50V	2	
C2331,32	F1J1H474A757	C 0.47UF, 50V	2	
C2333-36	ECJ1XB1H104K	C 10PF, J, 50V	4	
C2337-40	F1H1H223A219	E 0.022UF, 50V	4	
C2341-44	ECJ1XB1H104K	C 10PF, J, 50V	4	
C2345-48	F1H1H223A219	E 0.022UF, 50V	4	
C2349	ECJ1XB1H104K	C 10PF, J, 50V	1	
C2352	ECJ1VB1C105K	C 0.01UF, K, 16V	1	
C2353-60	ECJ1XB1H104K	C 10PF, J, 50V	8	
C2361,62	ECA1EM471	E 470UF, 25V	2	
C2363	ECA1CM221	E 220UF, 16V	1	
C2365-74	ECJ1XB1H104K	C 10PF, J, 50V	10	
C2375-82	F1H1H223A219	E 0.022UF, 50V	8	
C2383-90	ECJ1VB1H102K	C 1000UF, Z, 50V	8	
C2510,11	ECJ2XF1C105Z	C 1UF, Z, 16V	2	
C2512	ECJ3XB0J106M	C 10UF, M, 6.3V	1	
C2515	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
C2521	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
C3001	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
C3003	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
C3005	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
C3006	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C3007	ECA1CM101	E 100UF, 16V	1	
C3014	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
C3016	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
C3018	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
C3020	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
C3025	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C3032	ECA1HM220	E 22UF, 50V	1	
C3033	ECA1CM221	E 220UF, 16V	1	
C3045	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C3057	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
C3059	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
C3061	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
C3069	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C3071	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
C3073	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
C3075	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
C3077	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
C3079	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
C3081	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
C3086	ECA1HM100	E 10UF, 50V	1	
C3087	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
C3095	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
C3097	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
C3099	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
C3103,04	ECJ1VB1A105K	C 0.01UF, Z, 50V	2	
C3105	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C3106-17	ECJ1VB1A105K	C 0.01UF, Z, 50V	12	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C3120,21	ECJ1VB1A105K	C 0.01UF, Z, 50V	2	
C3123,24	F1K1A106A021	C 0.010UF, K, 6.3V	2	PAVCA
C3132,33	F1H0J2250008	C 2.2UF, K, 16V	2	
C3138	ECA1HM220	E 22UF, 50V	1	
C3139,40	ECJ1VB1A105K	C 0.01UF, Z, 50V	2	
C3145	ECA1CM101	E 100UF, 16V	1	
C3146	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C3153	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
C3157	ECJ1XB1H104K	C 10PF, J, 50V	1	
C3201	ECJ1XB1H104K	C 10PF, J, 50V	1	
C3216	ECJ1XB1H104K	C 10PF, J, 50V	1	
C3226-28	ECJ1XB1H104K	C 10PF, J, 50V	3	
C3500	ECJ3YB1E106M	C 10 UF, K, 25V	1	
C3502	F2A1C471A537	E 470UF, 16V	1	
C3503	ECJ1VB1E104K	C 0.10UF, K, 25V	1	
C3504	F2A1C471A537	E 470UF, 16V	1	
C3505	ECJ1VB1E104K	C 0.10UF, K, 25V	1	
C3513,14	ECJ1VB1E104K	C 0.10UF, K, 25V	2	
C3516	ECJ1VB1E104K	C 0.10UF, K, 25V	1	
C3530	ECA1EM471	E 470UF, 25V	1	
C3539	ECJ3YB1E106M	C 10 UF, K, 25V	1	
C3750	F1J1H102A721	E 1000UF, 50V	1	
C4075	F1G1A104A012	C 0.1UF, K, 10V	1	
C4077,78	ECJ1VB1C105K	C 0.01UF, K, 16V	2	
C4204	F1J1H104A717	C 0.10UF, 50V	1	
C4205	EEEB1A101P	C 100PF, J, 10V	1	
C4208	F1J1H104A717	C 0.10UF, 50V	1	
C4209	EEEB1A101P	C 100PF, J, 10V	1	
C4210	F1J1H104A717	C 0.10UF, 50V	1	
C4211	EEEB1A101P	C 100PF, J, 10V	1	
C4500-03	F1G1C104A081	C 0.10UF, K, 16V	4	
C4506,07	F1G1C104A081	C 0.10UF, K, 16V	2	
C4508,09	EEEB0J330R	C 33PF, J, 6.3V	2	
C4510,11	F1G1C104A081	C 0.10UF, K, 16V	2	
C4515	F1G1C104A081	C 0.10UF, K, 16V	1	
C4527	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
C4528	F1G1C104A081	C 0.10UF, K, 16V	1	
C4531	F1G1C104A081	C 0.10UF, K, 16V	1	
C4533	F1G1H680A565	E 68UF, 50V	1	
C4534,35	ECJ1XB1H104K	C 10PF, J, 50V	2	
C4538	F2G0J470A019	E 47UF 6.3V	1	
C4539	F1J1A106A043	C 0.010UF, K, 10V	1	
C4541	F1H1H471A219	E 470UF, 50V	1	
C4543-45	F1G1C104A081	C 0.10UF, K, 16V	3	
C4546	F1H0J2250008	C 2.2UF, K, 16V	1	
C4547	F1G1C104A081	C 0.10UF, K, 16V	1	
C4548,49	ECJ1XB1H104K	C 10PF, J, 50V	2	
C4550	F1G1C104A081	C 0.10UF, K, 16V	1	
C4551,52	ECJ1XB1H104K	C 10PF, J, 50V	2	
C4553	F1G1H1020008	E 1000UF, 50V	1	
C4555,56	F1J1A106A043	C 0.010UF, K, 10V	2	
C4557	F1G1C104A081	C 0.10UF, K, 16V	1	
C4559,60	F1G1C104A081	C 0.10UF, K, 16V	2	
C4562	F1H1H822A219	E 8200UF, 50V	1	
C4563	ECJ1VB1C823K	C 0.082UF, K, 16V	1	
C4564,65	F1G1E1030005	C 0.01UF, Z, 25V	2	
C4566	ECJ1XB1C393K	C 0.039UF, K, 16V	1	
C4568	F1G1C104A081	C 0.10UF, K, 16V	1	
C4569	F1J1C684A097	C 0.68UF, Z, 16V	1	
C4570	F2G0J470A019	E 47UF 6.3V	1	
C4572,73	F1G1C104A081	C 0.10UF, K, 16V	2	
C4574	F1G1E1030005	C 0.01UF, Z, 25V	1	
C4575	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
C4576	EEEB1C220R	C 22PF, J, 16V	1	
C4577,78	F1G1C104A081	C 0.10UF, K, 16V	2	
C4580	F1G1E1030005	C 0.01UF, Z, 25V	1	
C4581	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
C4582,83	F1G1C104A081	C 0.10UF, K, 16V	2	
C4584,85	ECJ1VB1A105K	C 0.01UF, Z, 50V	2	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C4586	F1G1E1030005	C 0.01UF, Z, 25V	1	
C4587	F1G1C104A081	C 0.10UF, K, 16V	1	
C4588	ECJ1VB1C823K	C 0.082UF, K, 16V	1	
C4589	F1G1H150A565	E 15UF, 50V	1	
C4590	F1G1H180A565	E 18UF, 50V	1	
C4593	F1G1E1030005	C 0.01UF, Z, 25V	1	
C4595	F1G1E1030005	C 0.01UF, Z, 25V	1	
C4596	F1G1C104A081	C 0.10UF, K, 16V	1	
C4598	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
C4600,01	F1G1E1030005	C 0.01UF, Z, 25V	2	
C4602	F1G1C104A081	C 0.10UF, K, 16V	1	
C4604	F1H0J2250008	C 2.2UF, K, 16V	1	
C4605	F1G1C104A081	C 0.10UF, K, 16V	1	
C4607	F2G0J470A019	E 47UF 6.3V	1	
C4609	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
C4611	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
C4612	F1G1E1030005	C 0.01UF, Z, 25V	1	
C4613	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
C4614	F1G1C104A081	C 0.10UF, K, 16V	1	
C4615	F1G1E1030005	C 0.01UF, Z, 25V	1	
C4616,17	F1G1C104A081	C 0.10UF, K, 16V	2	
C4618	F1G1E1030005	C 0.01UF, Z, 25V	1	
C4619	F1G1C104A081	C 0.10UF, K, 16V	1	
C4620	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
C4623	F1G1C104A081	C 0.10UF, K, 16V	1	
C4624,25	ECJ1XB1H104K	C 10PF, J, 50V	2	
C4630	F1G1A104A012	C 0.1UF, K, 10V	1	
C4701	F1G1H1020008	E 1000UF, 50V	1	
C4702	F1G1A104A012	C 0.1UF, K, 10V	1	
C4703	F1G1H1020008	E 1000UF, 50V	1	
C4704,05	F1G1A104A012	C 0.1UF, K, 10V	2	
C4711,12	F1G1A104A012	C 0.1UF, K, 10V	2	
C4713,14	F1G1H1020008	E 1000UF, 50V	2	
C4715	F1G1A104A012	C 0.1UF, K, 10V	1	
C4716-19	F1G1H1020008	E 1000UF, 50V	4	
C4721	F1G1A104A012	C 0.1UF, K, 10V	1	
C4722-24	F1G1H1020008	E 1000UF, 50V	3	
C4741	F1G1H1020008	E 1000UF, 50V	1	
C4742	F1G1A104A012	C 0.1UF, K, 10V	1	
C4743	F1G1H1020008	E 1000UF, 50V	1	
C4744,45	F1G1A104A012	C 0.1UF, K, 10V	2	
C4746	F1G1H1020008	E 1000UF, 50V	1	
C4751-55	F1G1A104A012	C 0.1UF, K, 10V	5	
C4761-63	ECJ1VB1H103K	C 0.001UF, K, 50V	3	
C4771	F1G1H1020008	E 1000UF, 50V	1	
C4772	F1G1A104A012	C 0.1UF, K, 10V	1	
C4773	F1G1H1020008	E 1000UF, 50V	1	
C4774,75	F1G1A104A012	C 0.1UF, K, 10V	2	
C4776	F1G1H1020008	E 1000UF, 50V	1	
C4777-80	F1G1A104A012	C 0.1UF, K, 10V	4	
C4795-98	F1G1H1020008	E 1000UF, 50V	4	
C5000	F2G0J470A019	E 47UF 6.3V	1	
C5001	F1G1A104A012	C 0.01UF, K, 10V	1	
C5002	ECJ0EB1C103K	C 0.010UF, K, 16V	1	
C5004	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
C5005	F1G1A104A012	C 0.01UF, K, 10V	1	
C5006	ECJ0EB1C103K	C 0.010UF, K, 16V	1	
C5007	F1G1A104A012	C 0.01UF, K, 10V	1	
C5008	ECJ1XC1H820J	C 82PF, J, 50V	1	
C5009	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
C5010	ECJ0EB1C103K	C 0.010UF, K, 16V	1	
C5011,12	F1G1A104A012	C 0.01UF, K, 10V	2	
C5013	ECJ1VC1H680J	C 68PF, J, 50V	1	
C5015	F1G1A104A012	C 0.01UF, K, 10V	1	
C5016,17	ECJ1VC1H180J	C 18PF, J, 50V	2	
C5018	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
C5019	F1G1A104A012	C 0.01UF, K, 10V	1	
C5020	F1G1H1020008	C 1000PF, K, 50V	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C5021	F1J0J1060004	C 0.010UF, K, 16V	1	
C5022	F1G1A104A012	C 0.01UF, K, 10V	1	
C5024	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
C5025	F1G1A104A012	C 0.01UF, K, 10V	1	
C5026	F1G1H1020008	C 1000PF, K, 50V	1	
C5027	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
C5028	F1G1A104A012	C 0.01UF, K, 10V	1	
C5029	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
C5031	F1J0J1060004	C 0.010UF, K, 16V	1	
C5032,33	F1G1A104A012	C 0.01UF, K, 10V	2	
C5034,35	F1J0J1060004	C 0.010UF, K, 16V	2	
C5036	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
C5037	F2G0J470A019	E 47UF 6.3V	1	
C5038	F1G1A104A012	C 0.01UF, K, 10V	1	
C5040	F1G1H1020008	C 1000PF, K, 50V	1	
C5041	F1G1A104A012	C 0.01UF, K, 10V	1	
C5042	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
C5043	F1G1A104A012	C 0.01UF, K, 10V	1	
C5044,45	F1G1H1020008	C 1000PF, K, 50V	2	
C5046,47	F1G1A104A012	C 0.01UF, K, 10V	2	
C5048	F1G1H1020008	C 1000PF, K, 50V	1	
C5049	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
C5050	F1G1A104A012	C 0.01UF, K, 10V	1	
C5051,52	F1G1H1020008	C 1000PF, K, 50V	2	
C5053	F1G1A104A012	C 0.01UF, K, 10V	1	
C5054	F1G1H1020008	C 1000PF, K, 50V	1	
C5055-58	F1G1A104A012	C 0.01UF, K, 10V	4	
C5059	F1G1H1020008	C 1000PF, K, 50V	1	
C5060	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
C5061,62	F1G1A104A012	C 0.01UF, K, 10V	2	
C5063,64	F1G1H1020008	C 1000PF, K, 50V	2	
C5065	ECGRLOG680ER	C 68PF, J, 4V	1	
C5066	F2G0J470A019	E 47UF 6.3V	1	
C5067	F1G1A104A012	C 0.01UF, K, 10V	1	
C5068-70	F1G1H1020008	C 1000PF, K, 50V	3	
C5071,72	F1G1A104A012	C 0.01UF, K, 10V	2	
C5073,74	F1G1H1020008	C 1000PF, K, 50V	2	
C5075	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
C5076-79	F1G1H1020008	C 1000PF, K, 50V	4	
C5080	F1G1A104A012	C 0.01UF, K, 10V	1	
C5081-83	F1G1H1020008	C 1000PF, K, 50V	3	
C5084	F1G1A104A012	C 0.01UF, K, 10V	1	
C5085,86	F1G1H1020008	C 1000PF, K, 50V	2	
C5087	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
C5088	F1G1A104A012	C 0.01UF, K, 10V	1	
C5089,90	F1G1H1020008	C 1000PF, K, 50V	2	
C5091	F1G1A104A012	C 0.01UF, K, 10V	1	
C5092-94	F1G1H1020008	C 1000PF, K, 50V	3	
C5095	F1G1A104A012	C 0.01UF, K, 10V	1	
C5096	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
C5097-00	F1G1H1020008	C 1000PF, K, 50V	4	
C5101,02	F1G1A104A012	C 0.01UF, K, 10V	2	
C5103	F1G1H1020008	C 1000PF, K, 50V	1	
C5104	F1G1A104A012	C 0.01UF, K, 10V	1	
C5105	F1G1H1020008	C 1000PF, K, 50V	1	
C5106	F1G1A104A012	C 0.01UF, K, 10V	1	
C5107	F1G1H1020008	C 1000PF, K, 50V	1	
C5108,09	ECJ1VB1A105K	C 0.01UF, Z, 50V	2	
C5110	F1G1A104A012	C 0.01UF, K, 10V	1	
C5111,12	F1G1H1020008	C 1000PF, K, 50V	2	
C5113	F1G1A104A012	C 0.01UF, K, 10V	1	
C5114	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
C5115	F1G1H1020008	C 1000PF, K, 50V	1	
C5116	F1G1A104A012	C 0.01UF, K, 10V	1	
C5117,18	F1J0J1060004	C 0.010UF, K, 16V	2	
C5120	F1G1A104A012	C 0.01UF, K, 10V	1	
C5121	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
C5122-43	F1G1A104A012	C 0.01UF, K, 10V	22	
C5144,45	F1J0J1060004	C 0.010UF, K, 16V	2	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C5146	F1G1A104A012	C 0.01UF, K, 10V	1	
C5235	F1G1H1020008	C 1000PF, K, 50V	1	
C5268-70	F1J0J1060004	C 0.010UF, K, 16V	3	
C5271	F1G1A104A012	C 0.01UF, K, 10V	1	
C5272	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
C5273	F1G1A104A012	C 0.01UF, K, 10V	1	
C5274	EEHBOG101R	C 100PF, J, 4V	1	
C5275	F1H1H471A792	E 470UF, 50V	1	
C5276	EEFCD0G560ER	56UF,	1	
C5277	F1G1A104A012	C 0.01UF, K, 10V	1	
C5278	ECJ0EB1C103K	C 0.010UF, K, 16V	1	
C5279	F1G1A104A012	C 0.01UF, K, 10V	1	
C5280	ECJ0EB1C103K	C 0.010UF, K, 16V	1	
C5281	F1G1A104A012	C 0.01UF, K, 10V	1	
C5282	ECJ0EB1C103K	C 0.010UF, K, 16V	1	
C5283	F1G1A104A012	C 0.01UF, K, 10V	1	
C5284	ECJ0EB1C103K	C 0.010UF, K, 16V	1	
C5285-87	F1G1A104A012	C 0.01UF, K, 10V	3	
C5288	ECJ0EB1C103K	C 0.010UF, K, 16V	1	
C5289	F1G1A104A012	C 0.01UF, K, 10V	1	
C5290	ECJ0EB1C103K	C 0.010UF, K, 16V	1	
C5291,92	F1G1A104A012	C 0.01UF, K, 10V	2	
C5293	ECJ0EB1C103K	C 0.010UF, K, 16V	1	
C5294	F1G1A104A012	C 0.01UF, K, 10V	1	
C5295	ECJ0EB1C103K	C 0.010UF, K, 16V	1	
C5296	F1G1A104A012	C 0.01UF, K, 10V	1	
C5297	ECJ0EB1C103K	C 0.010UF, K, 16V	1	
C5298	F1G1A104A012	C 0.01UF, K, 10V	1	
C5299	ECJ0EB1C103K	C 0.010UF, K, 16V	1	
C5300	F1G1A104A012	C 0.01UF, K, 10V	1	
C5301	ECJ0EB1C103K	C 0.010UF, K, 16V	1	
C5302	F1G1A104A012	C 0.01UF, K, 10V	1	
C5303	ECJ0EB1C103K	C 0.010UF, K, 16V	1	
C5343	F1G1A104A012	C 0.01UF, K, 10V	1	
C5344	F1G1H1020008	C 1000PF, K, 50V	1	
C5345	F1G1A104A012	C 0.01UF, K, 10V	1	
C5347	F1J0J1060004	C 0.010UF, K, 16V	1	
C5348	F1G1A104A012	C 0.01UF, K, 10V	1	
C5350	F1H0J1050012	C 1UF, K, 16V	1	
C5351	EEHBOG470R	C 47PF, J, 4V	1	
C5352	F1H1H471A792	E 470UF, 50V	1	
C5353	F1H0J1050012	C 1UF, K, 16V	1	
C5354-56	F1G1A104A012	C 0.01UF, K, 10V	3	
C5357	EEHBOG470R	C 47PF, J, 4V	1	
C5358	F1H0J1050012	C 1UF, K, 16V	1	
C5359	EEHBOG470R	C 47PF, J, 4V	1	
C5360	F1H1H471A792	E 470UF, 50V	1	
C5361	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
C5362	F1G1A104A012	C 0.01UF, K, 10V	1	
C5363	EEHBOG470R	C 47PF, J, 4V	1	
C5364-91	F1G1A104A012	C 0.01UF, K, 10V	28	
C5392	F1J0J1060004	C 0.010UF, K, 16V	1	
C5393	F1H1A154A012	C 0.15UF, K, 50V	1	
C5394	F1G1A104A012	C 0.01UF, K, 10V	1	
C5395	ECJ1VB1C105K	C 0.01UF, K, 16V	1	
C5397	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
C5600	ECJ1VB1C105K	C 0.01UF, K, 16V	1	
C5601	F1G1C104A081	C 0.10UF, K, 16V	1	
C5602	ECGRLOG680ER	C 68PF, J, 4V	1	
C5603,04	F1G1E1030005	C 0.01UF, Z, 25V	2	
C5605	F1J1A475A039	C 4.7UF, K, 10V	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C5606	F1H1H471A219	E 470UF, 50V	1	
C5607	F1G1H221A459	E 220UF, 50V	1	
C5608	F1G1C104A081	C 0.10UF, K, 16V	1	
C5609,10	EEEB1C470P	C 47PF, J, 16V	2	
C5613	F1H0J1050012	C 1UF, K, 16V	1	
C5614	F1G1A104A012	C 0.1UF, K, 10V	1	
C5615	F1J1A106A043	C 0.010UF, K, 10V	1	
C5616	ECJ0EB1A473K	C 0.047UF, K, 10V	1	
C5617	ECJ1VB1C105K	C 0.01UF, K, 16V	1	
C5618,19	F1J1A106A043	C 0.010UF, K, 10V	2	
C5620	ECJ1VB1E104K	C 0.10UF, K, 25V	1	
C5621	F1G1E1030005	C 0.01UF, Z, 25V	1	
C5622	F1J1A475A039	C 4.7UF, K, 10V	1	
C5623	ECJ0EB1H471K	C 470PF, K, 50V	1	
C5624	F1G1H221A459	E 220UF, 50V	1	
C5625	F1G1E1030005	C 0.01UF, Z, 25V	1	
C5626,27	F1G1C104A081	C 0.10UF, K, 16V	2	
C5628,29	ECGRL0G680ER	C 68PF, J, 4V	2	
C5630,31	EEEB1C470P	C 47PF, J, 16V	2	
C5632	ECJ1VB1C105K	C 0.01UF, K, 16V	1	
C5636-41	F1G1C104A081	C 0.10UF, K, 16V	6	
C5643	F1G1C104A081	C 0.10UF, K, 16V	1	
C5644	F1G1A104A012	C 0.1UF, K, 10V	1	
C5646	F1H0J1050012	C 1UF, K, 16V	1	
C5647	EEEB0G101R	C 100PF, J, 4V	1	
C5648	ECJ0EB1C103K	C 0.010UF, K, 16V	1	
C5649,50	F1H0J1050012	C 1UF, K, 16V	2	
C5652	ECJ1XC1H102J	C 1000PF, J, 50V	1	
C5654	ECJ1VB1H472K	C 4700PF, K, 50V	1	
C5655	EEEB1V220P	E 22UF, 35V	1	
C5656	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
C5657	F1H1A225A051	E 22UF, 50V	1	
C5658	F1G1E1030005	C 0.01UF, Z, 25V	1	
C5660	ECJ3XB1C106M	C 1.0UF, K, 16V	1	
C5661,62	F1J1H474A757	C 0.47UF, 50V	2	
C5711-16	ECJ2VF1C104Z	C 0.1UF, Z, 16V	6	
C5730	F1G1E103A059	C 0.010UF, K, 16V	1	PAVCA
C5731	F2G0J470A019	E 47UF 6.3V	1	
C5765	ECJ0EB1A473K	C 0.047UF, K, 10V	1	
C5766,67	ECJ0EB1C103K	C 0.010UF, K, 16V	2	
C5869	F1G1A104A012	C 0.01UF, K, 10V	1	
C5870	F1G1H1020008	C 1000PF, K, 50V	1	
C5910	EEEB1C470P	C 47PF, J, 16V	1	
C5911,12	F1J1A106A043	C 0.010UF, K, 10V	2	
C5914	ECJ0EB1A473K	C 0.047UF, K, 10V	1	
C5915	ECJ1VB1C105K	C 0.01UF, K, 16V	1	
C5916,17	F1J1A106A043	C 0.010UF, K, 10V	2	
C5918	ECJ1VB1E104K	C 0.10UF, K, 25V	1	
C5919	F1G1E1030005	C 0.01UF, Z, 25V	1	
C5920	F1H0J4750004	C 4.7UF, K, 16V	1	
C5921	ECJ0EB1H471K	C 470PF, K, 50V	1	
C5922	F1G1H221A459	E 220UF, 50V	1	
C5923	F1G1E1030005	C 0.01UF, Z, 25V	1	
C5924,25	F1G1C104A081	C 0.10UF, K, 16V	2	
C5926,27	ECGRL0G680ER	C 68PF, J, 4V	2	
C5928,29	EEEB1C470P	C 47PF, J, 16V	2	
C5930	ECJ1VB1C105K	C 0.01UF, K, 16V	1	
C5939	F1G1C104A081	C 0.10UF, K, 16V	1	
C7724,25	ECJ1VC1H330J	C 33PF, J, 50V	2	
C7729	ECJ1VC1H330J	C 33PF, J, 50V	1	
C7731	ECJ1VC1H330J	C 33PF, J, 50V	1	
C7732,33	ECJ1VF1C104Z	C 0.1UF, Z, 16V	2	
C7736	ECJ1VF1C104Z	C 0.1UF, Z, 16V	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C7737	F1J0J106A020	C 0.010UF, K, 16V	1	
C7738	EEEB0G101R	C 100PF, J, 4V	1	
C7742	F1J0J106A020	C 0.010UF, K, 16V	1	
C8001	F1G1A104A012	C 0.1UF, K, 10V	1	
C8002-05	ECJ1VB0J105K	C 1UF, K, 16V	4	
C8006-08	F1G1A104A012	C 0.1UF, K, 10V	3	
C8009,10	F1J1A106A043	C 0.010UF, K, 10V	2	
C8011-14	F1G1A104A012	C 0.1UF, K, 10V	4	
C8015,16	ECJ1VB0J105K	C 1UF, K, 16V	2	
C8017	F1J1A106A043	C 0.010UF, K, 10V	1	
C8018-21	F1G1A104A012	C 0.1UF, K, 10V	4	
C8022	ECJ1VB0J105K	C 1UF, K, 16V	1	
C8023,24	F1J1A106A043	C 0.010UF, K, 10V	2	
C8025-29	F1G1A104A012	C 0.1UF, K, 10V	5	
C8030,31	ECJ1VB0J105K	C 1UF, K, 16V	2	
C8032	F1J1A106A043	C 0.010UF, K, 10V	1	
C8033,34	F1G1A104A012	C 0.1UF, K, 10V	2	
C8035,36	F1J1A106A043	C 0.010UF, K, 10V	2	
C8037-41	F1G1A104A012	C 0.1UF, K, 10V	5	
C8042	ECGRL0G680ER	C 68PF, J, 4V	1	
C8043-51	F1G1A104A012	C 0.1UF, K, 10V	9	
C8052	ECJ1VB0J105K	C 1UF, K, 16V	1	
C8053	ECJ0EB1C103K	C 0.010UF, K, 16V	1	
C8056,57	F1G1A104A012	C 0.1UF, K, 10V	2	
C8058	F1J1A106A043	C 0.010UF, K, 10V	1	
C8067	ECJ0EB1C103K	C 0.010UF, K, 16V	1	
C8068	F1G1A104A012	C 0.1UF, K, 10V	1	
C8070-74	F1G1A104A012	C 0.1UF, K, 10V	5	
C8075	F1J0G2260001	C 0.001UF, 6.3V	1	
C8076-80	F1G1C104A081	C 0.10UF, K, 16V	5	
C8300	F1G1A104A012	C 0.1UF, K, 10V	1	
C8301	F1G1H1020008	E 1000UF, 50V	1	
C8302	F1G1A104A012	C 0.1UF, K, 10V	1	
C8303	F1G1H103A573	E 0.01UF, 50V	1	PAVCA
C8304,05	F1G1H820A565	E 82UF, 50V	2	
C8306	F1G1H100A565	C 100PF, K, 50V	1	
C8307	F1G1A104A012	C 0.1UF, K, 10V	1	
C8309,10	EEEB0J221UP	C 220PF, J, 6.3V	2	
C8311	F2G1V220A020	E 22UF, 35V	1	
C8312	EEEB0J221UP	C 220PF, J, 6.3V	1	
C8313	F1G1H1020008	E 1000UF, 50V	1	
C8320,21	F1G1H1020008	E 1000UF, 50V	2	
C8324	F1G1H270A565	E 27UF, 50V	1	PAVCA
C8327,28	F1G1H120A565	E 12UF, 50V	2	
C8329	F1G1H270A565	E 27UF, 50V	1	PAVCA
C8330,31	F1G1H101A565	C 100PF, K, 50V	2	
C8333,34	F1G1H470A565	E 47UF, 50V	2	
C8335,36	ECJ0EB1C103K	C 0.010UF, K, 16V	2	
C8337,38	F1G1H150A565	E 15UF, 50V	2	
C8339-42	F1G1A104A012	C 0.1UF, K, 10V	4	
C8344-49	F1G1A104A012	C 0.1UF, K, 10V	6	
C8350	F1J1A106A043	C 0.010UF, K, 10V	1	
C8351-57	F1G1A104A012	C 0.1UF, K, 10V	7	
C8359-61	F1G1A104A012	C 0.1UF, K, 10V	3	
C8363-65	F1G1A104A012	C 0.1UF, K, 10V	3	
C8367-71	F1G1A104A012	C 0.1UF, K, 10V	5	
C8372	ECJ1VB0J105K	C 1UF, K, 16V	1	
C8374-76	F1J1A106A043	C 0.010UF, K, 10V	3	
C8377-85	F1G1A104A012	C 0.1UF, K, 10V	9	
C8386	F1J1A106A043	C 0.010UF, K, 10V	1	
C8387	F1G1H1020008	E 1000UF, 50V	1	
C8388	ECJ1XB1H104K	C 10PF, J, 50V	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C8394	F1G1A104A012	C 0.1UF, K, 10V	1	
C8396	F1J1A106A043	C 0.010UF, K, 10V	1	
C8397	F1G1A104A012	C 0.1UF, K, 10V	1	
C8500,01	F1G1A104A012	C 0.1UF, K, 10V	2	
C8506	F1G1A104A012	C 0.1UF, K, 10V	1	
C8513	ECJ0EB1C103K	C 0.010UF, K, 16V	1	
C8517	F1G1A104A012	C 0.1UF, K, 10V	1	
C8519	ECJ0EB1C103K	C 0.010UF, K, 16V	1	
C9028,29	F1J0J1060004	C 0.010UF, K, 16V	2	
C9033,34	ECJ1VF1C104Z	C 0.1UF, Z, 16V	2	
C9035,36	F1J0J1060004	C 0.010UF, K, 16V	2	
C9037	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
C9039	F1J0J1060004	C 0.010UF, K, 16V	1	
C9040	ECJ1VF1C104Z	C 0.1UF, Z, 16V	1	
C9044-53	ECJ1VF1C104Z	C 0.1UF, Z, 16V	10	
C9055-57	ECJ1VF1C104Z	C 0.1UF, Z, 16V	3	
C9058	F1J0J1060004	C 0.010UF, K, 16V	1	
C9059-83	ECJ1XB1C104K	C 0.1UF, Z, 16V	25	
C9084	EEFCD0G560ER	56UF,	1	
C9085-99	ECJ1XB1C104K	C 0.1UF, Z, 16V	15	
C9101-10	ECJ1XB1C104K	C 0.1UF, Z, 16V	10	
C9111	EEFCD0G560ER	56UF,	1	
C9300-25	ECJ1XB1C104K	C 0.1UF, Z, 16V	26	
C9355-59	ECJ1XB1C104K	C 0.1UF, Z, 16V	5	
C9360-64	ECJ3XB0J106M	C 10UF, M, 6.3V	5	
C9365	EEFCD0G560ER	56UF,	1	
C9368	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C9369-74	ECJ1VF1H103Z	C 0.010UF, Z, 50V	6	
C9442-69	ECJ1XB1C104K	C 0.1UF, Z, 16V	28	
C9496	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C9512,13	ECJ1XB1C104K	C 0.1UF, Z, 16V	2	
C9514,15	ECJ2XF1C105Z	C 1.0UF, Z, 16V	2	
C9516-25	ECJ1XB1C104K	C 0.1UF, Z, 16V	10	
C9526	F1J0J1060004	C 0.010UF, K, 16V	1	
C9527,28	ECJ1XB1C104K	C 0.1UF, Z, 16V	2	
C9531	F1J0J1060004	C 0.010UF, K, 16V	1	
C9532	ECJ1XC1H101J	C 100PF, J, 50V	1	
C9533	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C9534-38	ECJ3XB0J106M	C 10UF, M, 6.3V	5	
C9539	EEFCD0G560ER	56UF,	1	
C9542	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C9546,47	ECJ1VC1H120J	C 12PF, J, 50V	2	
C9548	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C9552	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C9554	F1J0J1060004	C 0.010UF, K, 16V	1	
C9557	ECJ2XF1C105Z	C 1.0UF, Z, 16V	1	
C9559-61	ECJ1XB1C104K	C 0.1UF, Z, 16V	3	
C9608	ECJ1VF1C104Z	C 0.1UF, Z, 16V	1	
C9609	ECJ3XB0J106M	C 10UF, M, 6.3V	1	
C9610	ECJ1VF1C104Z	C 0.1UF, Z, 16V	1	
C9800	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C9801	ECJ1VB1H472K	C 4700PF, K, 50V	1	
C9802	ECJ1XC1H470J	C 47PF, J, 50V	1	
C9803	ECJ1VB1H472K	C 4700PF, K, 50V	1	
C9804	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C9805	ECJ1VB0J475K	C 4.7UF, K, 6.3V	1	
C9806	ECGRL0G680ER	C 68PF, J, 4V	1	
C9807,08	ECJ3YB1E106M	C 10 UF, K, 25V	2	
C9809	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C9815,16	ECGRL0G680ER	C 68PF, J, 4V	2	
C9817,18	ECJ3YB1E106M	C 10 UF, K, 25V	2	
C9823,24	ECJ3YB1E106M	C 10 UF, K, 25V	2	
C9825	ECJ1XC1H101J	C 100PF, J, 50V	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C9826	ECJ1VF1C104Z	C 0.1UF, Z, 16V	1	
C9830-32	ECJ3XB1C106M	C 1.0UF, K, 16V	3	
C9833	ECJ3YB1E106M	C 10 UF, K, 25V	1	
C9837	ECJ3XB1C106M	C 1.0UF, K, 16V	1	
C9838	ECJ1VF1C104Z	C 0.1UF, Z, 16V	1	
C9840	ECJ1VF1C104Z	C 0.1UF, Z, 16V	1	
C9841,42	ECJ2XF1C105Z	C 1.0UF, Z, 16V	2	
C9843	ECJ1VF1C104Z	C 0.1UF, Z, 16V	1	
C9844	ECJ1VF1H103Z	C 0.010UF, Z, 50V	1	
C9845,46	ECJ1VF1C104Z	C 0.1UF, Z, 16V	2	
C9847,48	ECJ1VB1E104K	C 0.10UF, K, 25V	2	
C9880,81	ECJ1VB1H102K	C 1000UF, Z, 50V	2	
C9882	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C9883	ECJ1VB1H822K	C 8200PF, K, 50V	1	
C9884	ECJ1VC1H100C	C 10PF, C, 50V	1	
C9885	ECJ1VB1H102K	C 1000UF, Z, 50V	1	
C9886	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C9887	ECJ1VB0J475K	C 4.7UF, K, 6.3V	1	
C9891	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C9896	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C9897	ECJ1VB1H822K	C 8200PF, K, 50V	1	
C9898	ECJ1VC1H100C	C 10PF, C, 50V	1	
C9899	ECJ1VB1H102K	C 1000UF, Z, 50V	1	
C9926	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C9967	ECJ1VB0J475K	C 4.7UF, K, 6.3V	1	
C9969	ECJ1VC1H330J	C 33PF, J, 50V	1	
C9970	ECJ1XC1H470J	C 47PF, J, 50V	1	
C9971	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
D3	K1KA30AA0009	30P CONNECTOR	1	
D5	K1KB31AA0140	31P CONNECTOR	1	
D6	K1KA21A00011	21P CONNECTOR	1	
D20	K1KA20AA0008	20P CONNECTOR	1	
D25	K1KA20B00155	20P CONNECTOR	1	
D31-33	K1MN68BA0076	68P CONNECTOR	3	
D34-36	K1MN68BA0251	68P CONNECTOR	3	
D851,52	MA2J11100L	DIODE	2	
D857	MA2J11100L	DIODE	1	
D859	B0JCME000037	DIODE	1	
D860	MAZ81100ML	ZENER DIODE	1	
D861	MA2J11100L	DIODE	1	
D862	MA8033L	ZENER DIODE	1	
D1107	MA704A	DIODE	1	
D1111-13	MA2J11100L	DIODE	3	
D1120	MA2J72800L	DIODE	1	
D2059	MA2J11100L	DIODE	1	
D2062-64	MA2J11100L	DIODE	3	
D2066	MA2J11100L	DIODE	1	
D2301,02	MA2J11100L	DIODE	2	
D2303	MA3056H	ZENER DIODE	1	
D2304	MA2J11100L	DIODE	1	
D2510,11	MAZ80560ML	ZENER DIODE	2	
D2512	MA8043LTX	ZENER DIODE	1	
D2520A	LN1271RAL-TR	LED	1	
D2524	MAZ80560ML	ZENER DIODE	1	
D3005	K7AAAY000003	PHOTO LINK	1	
D3047-54	MA8140M	ZENER DIODE	8	
D3060-80	MA8140M	ZENER DIODE	21	
D3085-89	MA8140M	ZENER DIODE	5	
D3500	B0BC01000035	ZENER DIODE	1	PAVCA
D3502	MA2J11100L	DIODE	1	
D3503,04	MA3X152A0L	DIODE	2	
D3505	MA8120M	ZENER DIODE	1	
D3506	MAZ80680LL	ZENER DIODE	1	
D3507	MA2J11100L	DIODE	1	
D3514	B0BC6R600005	ZENER DIODE	1	
D3515	B0BC01100001	ZENER DIODE	1	
D3702	MA8140M	ZENER DIODE	1	
D4500-12	EZAEG2A50AX	DIODE	13	
D4513	MA3056MTX	ZENER DIODE	1	
D4514	EZAEG2A50AX	DIODE	1	
D4515	MA3056MTX	ZENER DIODE	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
D4516-23	EZAEG2A50AX	DIODE	8	
D4524-27	B0HCMM000014	DIODE	4	
D4528	EZAEG2A50AX	DIODE	1	
D4532	B0HCMM000014	DIODE	1	
D5601,02	MA22D3900L	DIODE	2	
D5603,04	B0JCDD000002	DIODE	2	
D5605	MA22D3900L	DIODE	1	
D5606	B0JCDD000002	DIODE	1	
D5607,08	MA8024LTX	ZENER DIODE	2	
D5609	B0HCMM000014	DIODE	1	
D5610	MA3X78900L	ZENER DIODE	1	
D5611	B0BC03900015	ZENER DIODE	1	
D5612	MA8056LTX	ZENER DIODE	1	
D5613,14	MA2J11100L	DIODE	2	
D5901,02	MA22D3900L	DIODE	2	
D5903,04	B0JCDD000002	DIODE	2	
D5907,08	B0BC4R700007	ZENER DIODE	2	
D7700	B3AEB0000107	LED	1	PAVCA
D9017-19	MA3033	ZENER DIODE	3	
D9020	MA2J72800L	DIODE	1	
D9035	MA2J72800L	DIODE	1	
D9100-03	B0JCGD000002	DIODE	4	
D9105,06	B0JCGD000002	DIODE	2	
D9110	B0JCGD000002	DIODE	1	
D9300-05	MA152K	DIODE	6	
D9800	B0JCME000037	DIODE	1	
D9801	B0JCDD000002	DIODE	1	
D9802	MA2J72800L	DIODE	1	
D9804	MA152K	DIODE	1	
D9807,08	MA152K	DIODE	2	
D9812	B0JCME000037	DIODE	1	
D9813	B0JCDD000002	DIODE	1	
D9814	B0JCME000037	DIODE	1	
D9815	B0JCDD000002	DIODE	1	
DG1	K1KA09A00220	9P CONNECTOR	1	
DG2	K1KB23A00003	23P CONNECTOR	1	
DG3	K1KY80A00011	80P CONNECTOR	1	
DG17	K1KA30AA0009	30P CONNECTOR	1	
DG18	K1KA11AA0715	11P CONNECTOR	1	PAVCA
DG25	K1KBB0A00006	CONNECTOR	1	
DG35	K1KA30AA0009	30P CONNECTOR	1	
DG52	K1KA14A00248	14P CONNECTOR	1	
DH4	K1KA07AA0266	7P CONNECTOR	1	
DH5	K1KB31AA0140	31P CONNECTOR	1	
DH25	K1KAB0A00011	CONNECTOR	1	
FL3010,11	J0MAB0000140	LC FILTER	2	
FL3042	J0HAAB000036	LC FILTER	1	
FL3710-12	J0MAB0000199	LC FILTER	3	
FL4000	J0HAAB000036	LC FILTER	1	
FL4002-04	J0HAAB000036	LC FILTER	3	
FL5015-20	J0JAD0000028	CHIP INDUCTOR	6	
FL8308	J0MAB0000164	LC FILTER	1	
FL8500,01	J0HAAA000013	LC FILTER	2	
FL9000	J0HABH000013	LC FILTER	1	
FL9302-11	J0HABH000013	LC FILTER	10	
FL9501,02	J0HABH000013	LC FILTER	2	
FL9504	FLJ1E1040022	C 0.10UF, Z, 25V	1	
FL9800	J0HABH000013	LC FILTER	1	
FL9803,04	J0HABH000012	LC FILTER	2	
FL9805-07	J0HABH000013	LC FILTER	3	
G51	K1KA12A00317	12P CONNECTOR	1	
GS52	K1KA14B00129	14P CONNECTOR	1	PAVCA
H2	K1KA23A00003	23P CONNECTOR	1	
H3	K1KY80A00011	80P CONNECTOR	1	
H5	K1KA11AA0194	11P CONNECTOR	1	
H10	K1KA06A00452	6P CONNECTOR	1	
H11	K1KA05AA0192	5P CONNECTOR	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
H12	K1KA04AA0192	4P CONNECTOR	1	
H30	K1KA05AA0193	5P CONNECTOR	1	
H51	K1KA11AA0194	11P CONNECTOR	1	
IC850	C0DBAZF00003	IC	1	
IC1100	MNZSFD7GP42	IC	1	
IC1101	TVRP388S	IC	1	PAVCA
IC1108	C0EBF0000354	IC	1	
IC2008	C0CBCBE00001	IC	1	
IC2011	C0ABBB000230	IC	1	
IC2106	C1AB00002752	IC	1	
IC2107	C0DBFFD00003	IC	1	
IC2301,02	C1AB00002730	IC	2	
IC2303	C0DBGYY00202	IC	1	
IC3001	AN15876A-VT	IC	1	
IC3101	AN15862A-VT	IC	1	
IC3500	EHMDD9851	LINEAR IC	1	
IC4054	C1ZBZ0003577	IC	1	
IC4500	TVRP225S	IC	1	PAVCA
IC4501	TVRP224S	IC	1	PAVCA
IC4504	C3EBEY000009	IC	1	
IC4506	C0DBGGF00001	IC	1	
IC4508,09	C0CBCAD00082	IC	2	
IC4510	C1AB00002753	IC	1	
IC5000	TVRP341	IC	1	
IC5001	C0CBCBC00190	IC	1	
IC5002	C0CBCAC00282	IC	1	
IC5003	C3ZBN0000026	IC	1	
IC5006	C0CBCAF00031	IC	1	
IC5008	C0CBCAF00023	IC	1	
IC5009	C0CBCAF00031	IC	1	
IC5010	TVRP342	IC	1	
IC5012	C0CBCBC00190	IC	1	
IC5013	C0EBD0000221	IC	1	
IC5100	MN84525	IC	1	
IC5102	C3ABQJ000055	IC	1	
IC5105	C1ZBZ0003668	IC	1	
IC5600	C0DBAYY00273	IC	1	
IC5601	C0DBAYY00274	IC	1	
IC5602	C0EBF0000335	IC	1	
IC5604	C0CBCBD00043	IC	1	
IC5605	C0DBAJB00004	IC	1	
IC5704	C0EBM0000026	IC	1	
IC5901	C0DBAYY00274	IC	1	
IC8001	MN2WS0039A	IC	1	
IC8002,03	C3ABSY000014	IC	2	
IC8004	C0ZBZ0001030	IC	1	
IC8302	MN88435	IC	1	PAVCA
IC8502	TVRP230S	IC	1	PAVCA
IC8503	TVRP239S	IC	1	PAVCA
IC9001	TVRP509-1	IC	1	
IC9002	C0ZBZ0001330	IC	1	
IC9003	TVRP068-6	IC	1	
IC9007	TVRP503	IC	1	
IC9011	C0EBF0000431	IC	1	
IC9200	C1ZBZ0003600	IC	1	
IC9300	MN84524	IC	1	
IC9301	C3ABQJ000055	IC	1	
IC9304	TVRP522	IC	1	
IC9400	MN84524	IC	1	
IC9401	C3ABQJ000055	IC	1	
IC9402	C0JBAZ002614	IC	1	
IC9500	C1ZBZ0003463	IC	1	
IC9503-05	C0JBAZ001120	IC	3	
IC9603	C0JBAZ002183	IC	1	
IC9800	C0DBAYY00054	IC	1	
IC9802,03	C0JBAZ001120	IC	2	
IC9806	C0DBAHD00011	IC	1	
IC9807	C0DBAYY00054	IC	1	
IC9809	C0DBAYY00054	IC	1	
JA1-A5	ERJ6GEY0R00V	M 0 OHM, 1/10W	5	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
JK3000	K1U939A00003	TERMINAL BOARD	1	PAVCA
JK3001	K1FB315A0006	CONNECTOR	1	
JK3002	K2HA204A0041	JACK	1	
JK3003	K2HC103A0035	JACK	1	
JK3701B	K4AK13B00002	JACK	1	PAVCA
JK4500,01	K1FY119D0002	CONNECTOR	2	
JK7702	K1NA09E00088	9P CONNECTOR	1	PAVCA
JS2042	J0JCC0000100	CHIP INDUCTOR	1	
JS2088	ERJ6GEY0R00V	M 0 OHM, 1/10W	1	
JS2301-05	ERJ6GEY0R00V	M 0 OHM, 1/10W	5	
JS2501	J0JCC0000100	CHIP INDUCTOR	1	
JS2659	J0JCC0000100	CHIP INDUCTOR	1	
JS3001-16	ERJ6GEY0R00V	M 0 OHM, 1/10W	16	
JS3051-56	ERJ6GEY0R00V	M 0 OHM, 1/10W	6	
JS3251-53	J0JCC0000100	CHIP INDUCTOR	3	
JS3700	J0JCC0000100	CHIP INDUCTOR	1	
JS4010	ERJ6GEY0R00V	M 0 OHM, 1/10W	1	
JS4015	ERJ6GEY0R00V	M 0 OHM, 1/10W	1	
JS4501	D0YAR0000007	M 0.0 OHM, J,0.063W	1	
JS5000-09	D0YAR0000007	M 0.0 OHM, J,0.063W	10	
JS5020-23	D0YAR0000007	M 0.0 OHM, J,0.063W	4	
K1	K1KY12B00001	12P CONNECTOR	1	
K2	K1KA02BA0061	2P CONNECTOR	1	
L852	G0C101KA0167	PEAKING COIL	1	PAVCA
L1100	J0JHC0000078	CHIP INDUCTOR	1	
L2021	J0JHC0000078	CHIP INDUCTOR	1	
L2029	J0JCC0000077	CHIP INDUCTOR	1	
L2040	J0JHC0000045	CHIP INDUCTOR	1	
L2300-07	G1C100M00044	INDUCTION COIL	8	
L2308-10	J0JCC0000011	CHIP INDUCTOR	3	
L3001	J0JHC0000078	CHIP INDUCTOR	1	
L3101	J0JHC0000078	CHIP INDUCTOR	1	
L3500	TALL08N2R7MA	INDUCTION COIL	1	
L3501,02	G0C150MA0056	PEAKING COIL	2	
L3506	G0A100GA0013	CHOKE COIL	1	
L3507	TALL08N2R7MA	INDUCTION COIL	1	
L3511	G1C3R3ZA0083	INDUCTION COIL	1	
L4500-07	J0JHC0000078	CHIP INDUCTOR	8	
L4511	J0JHC0000078	CHIP INDUCTOR	1	
L4512	J0JCC0000077	CHIP INDUCTOR	1	
L4515,16	J0JHC0000078	CHIP INDUCTOR	2	
L4518	J0JHC0000078	CHIP INDUCTOR	1	
L4520,21	J0JHC0000078	CHIP INDUCTOR	2	
L4524	J0JHC0000078	CHIP INDUCTOR	1	
L5000	J0JHC0000078	CHIP INDUCTOR	1	
L5001	TALC168T100K	CHIP INDUCTOR COIL	1	
L5002,03	J0JCC0000077	CHIP INDUCTOR	2	
L5004-06	J0JHC0000078	CHIP INDUCTOR	3	
L5015	J0JHC0000078	CHIP INDUCTOR	1	
L5017,18	J0JHC0000078	CHIP INDUCTOR	2	
L5019,20	J0JCC0000077	CHIP INDUCTOR	2	
L5021	J0JCC0000241	CHIP INDUCTOR	1	
L5600,01	G1C2R2ZA0083	INDUCTION COIL	2	
L5602	G1C3R3ZA0083	INDUCTION COIL	1	
L5604	G1C100MA0077	INDUCTION COIL	1	
L5605	J0JCC0000241	CHIP INDUCTOR	1	
L5606	G1C100MA0077	INDUCTION COIL	1	
L5608,09	J0JHC0000078	CHIP INDUCTOR	2	
L5610	G0A2R7ZA0021	CHOKE COIL	1	
L5611	G1C100MA0072	INDUCTION COIL	1	
L5612	G1C470MA0077	INDUCTION COIL	1	
L5693	J0JCC0000241	CHIP INDUCTOR	1	
L5900	G1C2R2ZA0083	INDUCTION COIL	1	
L5901	G1C3R3ZA0083	INDUCTION COIL	1	
L5904	G1C100MA0077	INDUCTION COIL	1	
L5905	J0JCC0000241	CHIP INDUCTOR	1	
L7701	J0JCC0000143	CHIP INDUCTOR	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
L7702	ERJ6GEY0R00V	M 0 OHM, 1/10W	1	
L7706	J0JCC0000100	CHIP INDUCTOR	1	
L8001-05	J0JHC0000045	CHIP INDUCTOR	5	
L8006	J0JCC0000100	CHIP INDUCTOR	1	
L8007-10	J0JHC0000045	CHIP INDUCTOR	4	
L8300-03	J0JHC0000045	CHIP INDUCTOR	4	
L8306,07	G1CR22JA0020	INDUCTION COIL	2	
L8309	G1CR39JA0020	INDUCTION COIL	1	PAVCA
L8310,11	J0JHC0000045	CHIP INDUCTOR	2	
L8313,14	J0JHC0000045	CHIP INDUCTOR	2	
L8317,18	G1CR39JA0020	INDUCTION COIL	2	PAVCA
L8500	J0JCC0000241	CHIP INDUCTOR	1	
L8501	J0JHC0000045	CHIP INDUCTOR	1	
L8503	J0JHC0000045	CHIP INDUCTOR	1	
L8507	J0JCC0000100	BEAD CHOKE	1	
L9501,02	J0JHC0000078	CHIP INDUCTOR	2	
L9503	G1C150KA0038	INDUCTION COIL	1	
L9504,05	J0JHC0000078	CHIP INDUCTOR	2	
L9800	G1C3R0MA0248	INDUCTION COIL	1	
L9801,02	G1C2R2MA0241	INDUCTION COIL	2	
L9810	J0JHC0000045	CHIP INDUCTOR	1	
NP	TNPA4131AGS	CIRCUIT BOARD H	1	PAVCA △
NP	TNPA4129S	CIRCUIT BOARD DG	1	PAVCA △
NP	TXNDH1HHTU	CIRCUIT BOARD DH	1	PAVCA △
NP	TXN/D1HHTU	CIRCUIT BOARD D	1	PAVCA △
NP	TNPA4243ABS	CIRCUIT BOARD PB	1	PAVCA △
NP	TNPA4306ABS	CIRCUIT BOARD G	1	PAVCA △
NP	TNPA4236ABS	CIRCUIT BOARD K	1	PAVCA △
NP	TNPA4237S	CIRCUIT BOARD S	1	PAVCA △
NP	TNPA4143AES	CIRCUIT BOARD GS	1	PAVCA △
PA9800	K5H4022A0023	FUSE	1	
PB30	K1KA05AA0193	5P CONNECTOR	1	
PB31,32	K1KA03AA0192	3P CONNECTOR	2	
PB37	K1KA03AA0192	3P CONNECTOR	1	
PC2511	B3JB00000026	IC	1	
Q1107,08	2SD0601ARL	TRANSISTOR	2	
Q2041,42	2SD0601ARL	TRANSISTOR	2	
Q2053	2SB0709ARL	TRANSISTOR	1	
Q2056	2SD0601ARL	TRANSISTOR	1	
Q2057	2SB0709ARL	TRANSISTOR	1	
Q2059,60	2SD0601ARL	TRANSISTOR	2	
Q2066	2SD0601ARL	TRANSISTOR	1	
Q2301	2SB0709ARL	TRANSISTOR	1	
Q2302	2SD0601ARL	TRANSISTOR	1	
Q2510,11	2SD0601ARL	TRANSISTOR	2	
Q2602	B1MBACA00008	TRANSISTOR	1	
Q3123,24	2SD0601ARL	TRANSISTOR	2	
Q3125	2SB0709ARL	TRANSISTOR	1	
Q3500	2SD0601ARL	TRANSISTOR	1	
Q3502,03	2SB0709ARL	TRANSISTOR	2	
Q3504,05	2SD0601ARL	TRANSISTOR	2	
Q4010-15	2SD0601ARL	TRANSISTOR	6	
Q4500-05	2SD0601ARL	TRANSISTOR	6	
Q4514-17	2SB0709ARL	TRANSISTOR	4	
Q5000,01	B1CBHD000002	FET	2	
Q5600-02	B1MBEDA00015	TRANSISTOR	3	
Q5604	2SB0709ARL	TRANSISTOR	1	
Q5605	2SK3065T100	FET	1	
Q5606,07	2SD0601ARL	TRANSISTOR	2	
Q5608	2SB0709ARL	TRANSISTOR	1	
Q5901,02	B1MBEDA00015	TRANSISTOR	2	
Q8301	2SB0709ARL	TRANSISTOR	1	
Q8302,03	B1CBHD000002	FET	2	
Q8597	2SD0601ARL	TRANSISTOR	1	
Q8598	2SB0709ARL	TRANSISTOR	1	
Q9044	2SD0601ARL	TRANSISTOR	1	
Q9046	2SD0601ARL	TRANSISTOR	1	
Q9050-54	2SD0601ARL	TRANSISTOR	5	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
Q9057,58	B1CBHD000002	FET	2	
Q9100	2SD0601ARL	TRANSISTOR	1	
Q9200,01	B1CBHD000002	FET	2	
Q9300-06	2SD0601ARL	TRANSISTOR	7	
Q9800,01	B1MBEDA00015	TRANSISTOR	2	
Q9803	B1MBEDA00015	TRANSISTOR	1	
Q9805,06	2SD0601ARL	TRANSISTOR	2	
R851,52	ERJ6GEYF472	M 4.7KOHM,J,1/10W	2	
R857	ERJ6GEYF472	M 4.7KOHM,J,1/10W	1	
R859	ERJ6ENF2001	M 2KOHM, 1/10W	1	
R861	ERJ6GEYF472	M 4.7KOHM,J,1/10W	1	
R867	ERJ6GEY0R00V	M 0 OHM, 1/10W	1	
R869	ERJ6GEYG102	M 1KOHM,J,1/10W	1	
R871	ERJ6ENF1302	M 13KOHM, 1/10W	1	
R872	ERJ6ENF3900	M 390 OHM, 1/10W	1	
R874	ERJ6GEYJ471	M 470 OHM,J,1/10W	1	
R1104	ERJ2GEJ473	M 47KOHM, J,0.063W	1	
R1110	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
R1111,12	ERJ2GEJ474	M 470KOHM, J,0.063W	2	
R1113	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
R1124,25	ERJ2GEJ473	M 47KOHM, J,0.063W	2	
R1126	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
R1134	ERJ2GEJ473	M 47KOHM, J,0.063W	1	
R1137	ERJ2GEJ473	M 47KOHM, J,0.063W	1	
R1139	ERJ2GEJ473	M 47KOHM, J,0.063W	1	
R1143,44	ERJ2GEJ473	M 47KOHM, J,0.063W	2	
R1146	ERJ2GEJ102X	M 1KOHM, J,0.063W	1	
R1147	ERJ2GEJ105	M 1MOHM, J,0.063W	1	
R1148	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
R1151	ERJ2GEJ473	M 47KOHM, J,0.063W	1	
R1153	ERJ2GEJ821	M 820 OHM, J,0.063W	1	
R1155	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
R1162	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
R1164	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
R1165	ERJ2GEJ182	M 1.8KOHM, J,0.063W	1	
R1166	ERJ2GEJ104	M 100KOHM, J,0.063W	1	
R1167	ERJ2GED563X	M 56KOHM, J,0.063W	1	
R1168	ERJ2GEJ333	M 33KOHM, J,0.063W	1	
R1169	ERJ2GED563X	M 56KOHM, J,0.063W	1	
R1170	ERJ2GEJ273	M 27KOHM, J,0.063W	1	
R1171	ERJ2GED563X	M 56KOHM, J,0.063W	1	
R1172	ERJ2GEJ273	M 27KOHM, J,0.063W	1	
R1174,75	ERJ2GEJ220	M 22 OHM, J,0.063W	2	
R1179	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
R1181	ERJ2GEJ101	M 100 OHM, J,0.063W	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R1182	ERJ2GEJ273	M 27KOHM, J,0.063W	1	
R1183,84	ERJ2GEJ220	M 22 OHM, J,0.063W	2	
R1185	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
R1187	ERJ2GEJ473	M 47KOHM, J,0.063W	1	
R1189	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
R1190,91	ERJ2GEJ473	M 47KOHM, J,0.063W	2	
R1193	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
R1194	ERJ2GED563X	M 56KOHM, J,0.063W	1	
R1195	ERJ2GEJ104	M 100KOHM, J,0.063W	1	
R1196	ERJ2GEJ333	M 33KOHM, J,0.063W	1	
R1199	ERJ2GEJ473	M 47KOHM, J,0.063W	1	
R1200,01	ERJ2GEJ562	M 5.6KOHM, J,0.063W	2	
R1203	ERJ2GEJ473	M 47KOHM, J,0.063W	1	
R1205,06	ERJ2GEJ220	M 22 OHM, J,0.063W	2	
R1209	ERJ2GEJ473	M 47KOHM, J,0.063W	1	
R1216	ERJ2GEJ333	M 33KOHM, J,0.063W	1	
R1217	ERJ2GED563X	M 56KOHM, J,0.063W	1	
R1218-20	ERJ2GEJ103	M 10KOHM, J,0.063W	3	
R1221	ERJ3EKF7151	M 7.15KOHM, 1/16W	1	
R1222	ERJ2GEJ473	M 47KOHM, J,0.063W	1	
R1223	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
R1224	ERJ2GEJ473	M 47KOHM, J,0.063W	1	
R1225	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
R1226-28	ERJ2GEJ473	M 47KOHM, J,0.063W	3	
R1229	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
R1230-37	ERJ2GEJ473	M 47KOHM, J,0.063W	8	
R1244-47	ERJ2GEJ473	M 47KOHM, J,0.063W	4	
R1249	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
R1251-56	ERJ2GEJ473	M 47KOHM, J,0.063W	6	
R1260	ERJ2GEJ473	M 47KOHM, J,0.063W	1	
R1263	ERJ2GEJ473	M 47KOHM, J,0.063W	1	
R1265	ERJ2GEJ102X	M 1KOHM, J,0.063W	1	
R1267,68	ERJ2GEJ473	M 47KOHM, J,0.063W	2	
R1273	ERJ2GEJ473	M 47KOHM, J,0.063W	1	
R1343	ERJ2GEJ561	M 60 OHM, J,0.063W	1	
R1344,45	ERJ2GEJ473	M 47KOHM, J,0.063W	2	
R1356	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
R2056,57	ERJ3GEYJ220	M 22 OHM,J,1/16W	2	
R2058	J0JCC0000100	CHIP INDUCTOR	1	
R2059	D0GB105JA057	M 1MOHM,J,1/16W	1	
R2063	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
R2100	ERJ3EKF2002	M 20KOHM, 1/16W	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R2102	ERJ3GEYJ562	M 5.6KOHM, J, 1/16W	1	
R2104	ERJ3EKF2001	M 2KOHM, 1/16W	1	
R2106	D0GB103JA057	M 10KOHM, J, 1/16W	1	
R2107, 08	D0GB102JA057	M 1KOHM, J, 1/16W	2	
R2110	D0GB103JA057	M 10KOHM, J, 1/16W	1	
R2111	ERJ3GEYJ101	M 100 OHM, J, 1/16W	1	
R2112	ERJ3GEYJ104	M 100KOHM, J, 1/16W	1	
R2113	ERJ3EKF1203	M 120KOHM, 1/16W	1	
R2114	ERJ3EKF7502	M 75KOHM, 1/16W	1	
R2115	D0GB103JA057	M 10KOHM, J, 1/16W	1	
R2116	D0GB102JA057	M 1KOHM, J, 1/16W	1	
R2117	D0GB473JA057	M 47KOHM, J, 1/16W	1	
R2118	ERJ3GEYJ223	M 22KOHM, J, 1/16W	1	
R2125	D0GB102JA057	M 1KOHM, J, 1/16W	1	
R2130, 31	D0GB103JA057	M 10KOHM, J, 1/16W	2	
R2132	ERJ3GEYJ104	M 100KOHM, J, 1/16W	1	
R2139	D0GB103JA057	M 10KOHM, J, 1/16W	1	
R2140	ERJ3GEYJ104	M 100KOHM, J, 1/16W	1	
R2142	ERJ3GEYJ223	M 22KOHM, J, 1/16W	1	
R2145	ERJ3GEYJ104	M 100KOHM, J, 1/16W	1	
R2146	D0GB105JA057	M 1MOHM, J, 1/16W	1	
R2148	J0JCC0000100	CHIP INDUCTOR	1	
R2149	D0GB103JA057	M 10KOHM, J, 1/16W	1	
R2150, 51	ERJ3EKF2802	M 28KOHM, 1/16W	2	
R2153	ERJ3GEYJ104	M 100KOHM, J, 1/16W	1	
R2155, 56	D0GB102JA057	M 1KOHM, J, 1/16W	2	
R2165	D0GB103JA057	M 10KOHM, J, 1/16W	1	
R2166	ERJ3EKF1602	M16.0KOHM, 1/16W	1	
R2168	ERJ3EKF1602	M16.0KOHM, 1/16W	1	
R2169	ERJ3EKF2202	M 22KOHM, 1/16W	1	
R2181	ERJ3EKF2202	M 22KOHM, 1/16W	1	
R2182, 83	ERJ3EKF3602	M 36KOHM, 1/16W	2	
R2199	J0JCC0000100	CHIP INDUCTOR	1	
R2270, 71	EXB28VR000X	RESISTOR ARRAY	2	
R2276	D0GB103JA057	M 10KOHM, J, 1/16W	1	
R2301, 02	ERJ3GEYJ222	M 2.2KOHM, J, 1/16W	2	
R2305	ERJ3GEYJ471	M 470 OHM, J, 1/16W	1	
R2306, 07	ERJ3GEYJ683	M 68KOHM, J, 1/16W	2	
R2308, 09	ERJ8GEYJ3R3V	M 3.3 OHM, J, 1/8W	2	
R2311-16	ERJ8GEYJ3R3V	M 3.3 OHM, J, 1/8W	6	
R2317-22	ERJ6GEYJ100V	M 10 OHM, J, 1/10W	6	
R2324-26	ERJ6GEYJ100V	M 10 OHM, J, 1/10W	3	
R2330	D0GB102JA057	M 1KOHM, J, 1/16W	1	
R2331	ERJ3GEYJ222	M 2.2KOHM, J, 1/16W	1	
R2350	ERJ3GEYJ224	M 220KOHM, J, 1/16W	1	
R2351	D0GB103JA057	M 10KOHM, J, 1/16W	1	
R2352	D0GB473JA057	M 47KOHM, J, 1/16W	1	
R2353	ERJ3GEYJ104	M 100KOHM, J, 1/16W	1	
R2362	ERJ6GEYJ100V	M 10 OHM, J, 1/10W	1	
R2512	ERJ6GEYJ470V	M 47 OHM, J, 1/10W	1	
R2516	ERJ3GEYJ223	M 22KOHM, J, 1/16W	1	
R2517	ERJ6GEYJ470V	M 47 OHM, J, 1/10W	1	
R2520	ERJ3GEYJ224	M 220KOHM, J, 1/16W	1	
R2521	ERJ6GEYJ470V	M 47 OHM, J, 1/10W	1	
R2524	ERJ3GEYJ223	M 22KOHM, J, 1/16W	1	
R2525	ERJ3GEYF821	M 820 OHM, 1/16W	1	
R2542	D0GB473JA057	M 47KOHM, J, 1/16W	1	
R2557	ERJ3GEYJ562	M 5.6KOHM, J, 1/16W	1	
R2620, 21	ERJ3GEYJ220	M 22 OHM, J, 1/16W	2	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R2622, 23	ERJ3GEYJ472	M 4.7KOHM, J, 1/16W	2	
R3001	ERJ3GEYJ221	M 220 OHM, J, 1/16W	1	
R3002	D0GB102JA057	M 1KOHM, J, 1/16W	1	
R3003	ERJ3GEYJ221	M 220 OHM, J, 1/16W	1	
R3005	ERJ3GEYJ221	M 220 OHM, J, 1/16W	1	
R3014	ERJ3GEYJ221	M 220 OHM, J, 1/16W	1	
R3015	D0GB102JA057	M 1KOHM, J, 1/16W	1	
R3016	ERJ3GEYJ221	M 220 OHM, J, 1/16W	1	
R3018	ERJ3GEYJ221	M 220 OHM, J, 1/16W	1	
R3020	ERJ3GEYJ221	M 220 OHM, J, 1/16W	1	
R3021-23	ERJ3EKF75R0	M 0.75HM, 1/16W	3	
R3032	ERJ3GEYJ221	M 220 OHM, J, 1/16W	1	
R3033	ERJ6RED750	M 75 OHM, 1/10W	1	
R3041, 42	ERJ3GEYJ680	M 68 OHM, J, 1/16W	2	
R3044	ERJ3GEYD274V	M 270KOHM, J, 1/16W	1	
R3051-53	J0JCC0000100	CHIP INDUCTOR	3	
R3057	ERJ3GEYJ680	M 68 OHM, J, 1/16W	1	
R3058	J0JCC0000100	CHIP INDUCTOR	1	
R3059	ERJ3GEYJ680	M 68 OHM, J, 1/16W	1	
R3060	J0JCC0000100	CHIP INDUCTOR	1	
R3061	ERJ3GEYJ680	M 68 OHM, J, 1/16W	1	
R3062	J0JCC0000100	CHIP INDUCTOR	1	
R3071	ERJ3GEYJ680	M 68 OHM, J, 1/16W	1	
R3073	ERJ3GEYJ680	M 68 OHM, J, 1/16W	1	
R3075	ERJ3GEYJ680	M 68 OHM, J, 1/16W	1	
R3077	ERJ3GEYJ680	M 68 OHM, J, 1/16W	1	
R3079	ERJ3GEYJ680	M 68 OHM, J, 1/16W	1	
R3081	ERJ3GEYJ680	M 68 OHM, J, 1/16W	1	
R3083	ERJ3GEYJ331	M 330 OHM, J, 1/16W	1	
R3084	ERJ3GEYJ220	M 22 OHM, J, 1/16W	1	
R3087	ERJ3GEYJ221	M 220 OHM, J, 1/16W	1	
R3095	ERJ3GEYJ221	M 220 OHM, J, 1/16W	1	
R3096	D0GB102JA057	M 1KOHM, J, 1/16W	1	
R3097	ERJ3GEYJ221	M 220 OHM, J, 1/16W	1	
R3099	ERJ3GEYJ221	M 220 OHM, J, 1/16W	1	
R3103, 04	ERJ3GEYJ221	M 220 OHM, J, 1/16W	2	
R3106-17	ERJ3GEYJ221	M 220 OHM, J, 1/16W	12	
R3120, 21	ERJ3GEYJ221	M 220 OHM, J, 1/16W	2	
R3122	ERJ3GEYJ104	M 100KOHM, J, 1/16W	1	
R3123, 24	D0GB182JA057	M 1.8KOHM, J, 1/16W	2	
R3125, 26	ERJ3GEYJ221	M 220 OHM, J, 1/16W	2	
R3134	ERJ3GEYJ104	M 100KOHM, J, 1/16W	1	
R3135, 36	ERJ3GEYJ220	M 22 OHM, J, 1/16W	2	
R3137	ERJ3GEYJ104	M 100KOHM, J, 1/16W	1	
R3139, 40	ERJ3GEYJ221	M 220 OHM, J, 1/16W	2	
R3145	ERJ3GEYJ101	M 100 OHM, J, 1/16W	1	
R3146	D0GB184JA057	M 180KOHM, J, 1/16W	1	
R3147	ERJ3GEYJ101	M 100 OHM, J, 1/16W	1	
R3148	D0GB184JA057	M 180KOHM, J, 1/16W	1	
R3149, 50	ERJ3GEYJ101	M 100 OHM, J, 1/16W	2	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R3151	D0GB105JA057	M 1MOHM,J,1/16W	1	
R3152	D0GB473JA057	M 47KOHM,J,1/16W	1	
R3153	D0GB102JA057	M 1KOHM,J,1/16W	1	
R3154	ERJ3GEYD274V	M 270KOHM,J,1/16W	1	
R3189	ERJ3EKF75R0	M 0.75HM, 1/16W	1	
R3190-93	D0GB393JA041	M 39KOHM,J,1/16W	4	
R3194	ERJ3EKF75R0	M 0.75HM, 1/16W	1	
R3195,96	D0GB393JA041	M 39KOHM,J,1/16W	2	
R3197-99	ERJ3EKF75R0	M 0.75HM, 1/16W	3	
R3200-02	D0GB393JA041	M 39KOHM,J,1/16W	3	
R3203	ERJ3EKF75R0	M 0.75HM, 1/16W	1	
R3204	D0GB393JA041	M 39KOHM,J,1/16W	1	
R3205	ERJ3EKF75R0	M 0.75HM, 1/16W	1	
R3206	D0GB393JA041	M 39KOHM,J,1/16W	1	
R3207-09	ERJ3EKF75R0	M 0.75HM, 1/16W	3	
R3210	D0GB393JA041	M 39KOHM,J,1/16W	1	
R3211,12	ERJ3EKF75R0	M 0.75HM, 1/16W	2	
R3258-60	ERJ3GEYJ470	M 47 OHM,J,1/16W	3	
R3261	ERJ3EKF1000	M 100 OHM, 1/16W	1	
R3301	ERJ6GEY0R00V	M 0 OHM, 1/10W	1	
R3302	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	
R3303	ERJ6GEY0R00V	M 0 OHM, 1/10W	1	
R3305	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	
R3306,07	ERJ6GEYF472	M 4.7KOHM,J,1/10W	2	
R3308,09	J0JCC0000241	CHIP INDUCTOR	2	
R3310	ERJ3EKF75R0	M 0.75HM, 1/16W	1	
R3311	ERJ6GEY0R00V	M 0 OHM, 1/10W	1	
R3313	ERJ3EKF75R0	M 0.75HM, 1/16W	1	
R3316	ERJ6GEY0R00V	M 0 OHM, 1/10W	1	
R3318	ERJ3EKF75R0	M 0.75HM, 1/16W	1	
R3319	ERJ6GEY0R00V	M 0 OHM, 1/10W	1	
R3341,42	ERJ6GEY0R00V	M 0 OHM, 1/10W	2	
R3505,06	D0GB103JA057	M 10KOHM,J,1/16W	2	
R3507	D0GB473JA057	M 47KOHM,J,1/16W	1	
R3508	J0JCC0000100	CHIP INDUCTOR	1	
R3512	ERJ3GEYJ222	M 2.2KOHM,J,1/16W	1	
R3513	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R3514	D0GB103JA057	M 10KOHM,J,1/16W	1	
R3515	D0GB473JA057	M 47KOHM,J,1/16W	1	
R3516	ERJ3GEYJ222	M 2.2KOHM,J,1/16W	1	
R3517	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R3518	ERJ3GEYJ681	M 680 OHM,J,1/16W	1	
R3519	ERJ3GEYJ222	M 2.2KOHM,J,1/16W	1	
R3520	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	
R3521	ERJ3GEYJ471	M 470 OHM,J,1/16W	1	
R3523	ERJ3GEYJ471	M 470 OHM,J,1/16W	1	
R3525	ERJ3GEYJ221	M 220 OHM,J,1/16W	1	
R3527,28	D0GB103JA057	M 10KOHM,J,1/16W	2	
R3529,30	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	2	
R3534	ERJ3EKF2611	M2.61KOHM, 1/16W	1	
R3535	ERJ3EKF1271V	M1.27KOHM, 1/16W	1	PAVCA
R3560,61	ERJ6GEY0R00V	M 0 OHM, 1/10W	2	
R3572,73	ERJ6GEY0R00V	M 0 OHM, 1/10W	2	
R3580	ERJ8GEY0R00	M 0 OHM, 1/8W	1	
R3716,17	ERJ6ENF3902	M 39KOHM,J,1/10W	2	
R3721	ERJ6GEYG103	M 10KOHM,J,1/10W	1	
R3732	J0JCC0000100	CHIP INDUCTOR	1	
R3750	ERJ6ENF1432	M14.3KOHM, 1/10W	1	
R3751	ERJ6ENF6651	M6.65KOHM, 1/10W	1	
R3752	ERJ6ENF1741	M1.74KOHM, 1/10W	1	
R3753	ERJ6ENF1621	M1.62KOHM, 1/10W	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R3754	ERJ6ENF2321	M2.32KOHM, 1/10W	1	
R3756	ERJ6GEY0R00V	M 0 OHM, 1/10W	1	
R3758	ERJ6ENF3161	M3.16KOHM, 1/10W	1	
R3766,67	ERJ6GEY0R00V	M 0 OHM, 1/10W	2	
R4001	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
R4013	ERJ2GEJ473	M 47KOHM, J,0.063W	1	
R4026	J0JCC0000100	CHIP INDUCTOR	1	
R4079	D1HG5608A002	NETWORK RESISTER	1	
R4081	D1HG5608A002	NETWORK RESISTER	1	
R4089-91	D1HG5608A002	NETWORK RESISTER	3	
R4092,93	ERJ6GEY0R00V	M 0 OHM, 1/10W	2	
R4134-37	ERJ2GEJ101	M 100 OHM, J,0.063W	4	
R4141	ERJ2GEJ152	M 1.5KOHM, J,0.063W	1	
R4142	ERJ2GEJ473	M 47KOHM, J,0.063W	1	
R4143	ERJ2GEJ152	M 1.5KOHM, J,0.063W	1	
R4145	ERJ2GEJ562	M 5.6KOHM, J,0.063W	1	
R4146	ERJ2GEJ104	M 100KOHM, J,0.063W	1	
R4147	ERJ2GEJ223	M 22KOHM, J,0.063W	1	
R4148-50	ERJ2GEJ473	M 47KOHM, J,0.063W	3	
R4151	J0JCC0000100	CHIP INDUCTOR	1	
R4153,54	ERJ2GEJ101	M 100 OHM, J,0.063W	2	
R4156	ERJ2GEJ220	M 22 OHM, J,0.063W	1	
R4162	ERJ2GEJ104	M 100KOHM, J,0.063W	1	
R4166	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
R4167	ERJ2GEJ473	M 47KOHM, J,0.063W	1	
R4168	EXB2HV473JV	RESISTOR ARRAY	1	
R4200	ERJ2RKD330	M 33 OHM, J,0.063W	1	
R4201,02	ERJ2GEJ470	M 47 OHM, J,0.063W	2	
R4205-09	EXB2HV470JV	RESISTOR ARRAY	5	
R4241	DOYAR0000007	M 0.0 OHM, J,0.063W	1	
R4246,47	DOYAR0000007	M 0.0 OHM, J,0.063W	2	
R4249	DOYAR0000007	M 0.0 OHM, J,0.063W	1	
R4291,92	DOYAR0000007	M 0.0 OHM, J,0.063W	2	
R4302	ERJ2RKD330	M 33 OHM, J,0.063W	1	
R4303-06	ERJ2GEJ470	M 47 OHM, J,0.063W	4	
R4307	ERJ2RKD330	M 33 OHM, J,0.063W	1	
R4308	ERJ2GEJ470	M 47 OHM, J,0.063W	1	
R4317	ERJ2GEJ473	M 47KOHM, J,0.063W	1	
R4320	ERJ2GEJ473	M 47KOHM, J,0.063W	1	
R4325	ERJ2GEJ473	M 47KOHM, J,0.063W	1	
R4328	ERJ2GEJ473	M 47KOHM, J,0.063W	1	
R4330	ERJ2GEJ473	M 47KOHM, J,0.063W	1	
R4500,01	ERJ2GEJ103	M 10KOHM, J,0.063W	2	
R4502,03	ERJ2GEJ390	M 39 OHM, J,0.063W	2	
R4506,07	ERJ2GEJ103	M 10KOHM, J,0.063W	2	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R4508-23	ERJ2GEJ2R2X	M 2.20HM, J,0.063W	16	
R4524,25	ERJ2GEJ103	M 10KOHM, J,0.063W	2	
R4526,27	ERJ2GEJ102X	M 1KOHM, J,0.063W	2	
R4528	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
R4529	ERJ2GEJ472	M 4.7KOHM, J,0.063W	1	
R4530	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
R4531	ERJ2GEJ472	M 4.7KOHM, J,0.063W	1	
R4532,33	ERJ2GEJ103	M 10KOHM, J,0.063W	2	
R4535,36	ERJ2GEJ472	M 4.7KOHM, J,0.063W	2	
R4538	ERJ2GEJ473	M 47KOHM, J,0.063W	1	
R4539	ERJ2GEJ680	M 68 OHM, J,0.063W	1	
R4540	ERJ2GEJ473	M 47KOHM, J,0.063W	1	
R4541-43	ERJ2GEJ680	M 68 OHM, J,0.063W	3	
R4544-47	ERJ2GEJ103	M 10KOHM, J,0.063W	4	
R4552	ERJ2GEJ220	M 22 OHM, J,0.063W	1	
R4561-63	ERJ2GEJ472	M 4.7KOHM, J,0.063W	3	
R4564,65	ERJ2GEJ220	M 22 OHM, J,0.063W	2	
R4578,79	ERJ2GEJ151	M 150 OHM, J,0.063W	2	
R4585	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
R4587	ERJ3GEYF821	M 820 OHM, 1/16W	1	
R4590,91	D0YAR0000007	M 0.0 OHM, J,0.063W	2	
R4593	ERJ3EKF1001	M 1KOHM, 1/16W	1	
R4596-98	ERJ6GEYG102	M 1KOHM, J,1/10W	3	
R4600	ERJ2GEJ220	M 22 OHM, J,0.063W	1	
R4601	ERJ6GEYG102	M 1KOHM, J,1/10W	1	
R4603	ERJ2GEJ220	M 22 OHM, J,0.063W	1	
R4604	ERJ3EKF7501	M 7.5KOHM, 1/16W	1	
R4606	ERJ3EKF4701	M 4.7KOHM, 1/16W	1	
R4611	ERJ3EKF1371	M 1.37KOHM, 1/16W	1	
R4612	ERJ3EKF1501	M 1.5KOHM, 1/16W	1	
R4613,14	ERJ2GEJ220	M 22 OHM, J,0.063W	2	
R4615	ERJ3EKF1600	M 160 OHM, 1/16W	1	
R4622	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
R4624	ERJ3EKF1691	M 1.69KOHM, 1/16W	1	
R4626	ERJ2GEJ105	M 1MOHM, J,0.063W	1	
R4627	D0YAR0000007	M 0.0 OHM, J,0.063W	1	
R4628,29	ERJ2GEJ101	M 100 OHM, J,0.063W	2	
R4631	ERJ3EKF4990	M 499 OHM, 1/16W	1	
R4635	EXB28V680JX	RESISTOR ARRAY	1	
R4636-38	ERJ2GEJ680	M 68 OHM, J,0.063W	3	
R4639,40	EXB28V680JX	RESISTOR ARRAY	2	
R4641	ERJ2GEJ220	M 22 OHM, J,0.063W	1	
R4642	EXB28V680JX	RESISTOR ARRAY	1	
R4643,44	ERJ2GEJ220	M 22 OHM, J,0.063W	2	
R4645-47	ERJ2GEJ680	M 68 OHM, J,0.063W	3	
R4648	EXB28V330J	RESISTOR ARRAY	1	
R4649	EXB28V680JX	RESISTOR ARRAY	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R4650,51	ERJ2GEJ680	M 68 OHM, J,0.063W	2	
R4652	ERJ2GEJ473	M 47KOHM, J,0.063W	1	
R4653	ERJ2GEJ472	M 4.7KOHM, J,0.063W	1	
R4654	D0YAR0000007	M 0.0 OHM, J,0.063W	1	
R4656-58	ERJ2GEJ220	M 22 OHM, J,0.063W	3	
R4661	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
R4663,64	D0YAR0000007	M 0.0 OHM, J,0.063W	2	
R4666	ERJ2GEJ473	M 47KOHM, J,0.063W	1	
R4667	ERJ2GEJ151	M 150 OHM, J,0.063W	1	
R4670	ERJ2GEJ680	M 68 OHM, J,0.063W	1	
R4671,72	D0YAR0000007	M 0.0 OHM, J,0.063W	2	
R4691,92	ERJ2GEJ220	M 22 OHM, J,0.063W	2	
R4705	D0YAR0000007	M 0.0 OHM, J,0.063W	1	
R4706	ERJ2GEJ102X	M 1KOHM, J,0.063W	1	
R4708	ERJ2GEJ102X	M 1KOHM, J,0.063W	1	
R4712-35	J0JCC0000100	CHIP INDUCTOR	24	
R4736	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
R4737,38	ERJ2GEJ102X	M 1KOHM, J,0.063W	2	
R4739,40	ERJ2GEJ104	M 100KOHM, J,0.063W	2	
R4741	ERJ2GEJ102X	M 1KOHM, J,0.063W	1	
R4742	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
R4743	ERJ2GEJ102X	M 1KOHM, J,0.063W	1	
R4746	ERJ2GEJ473	M 47KOHM, J,0.063W	1	
R4790	ERJ2GEJ472	M 4.7KOHM, J,0.063W	1	
R5000,01	ERJ2GEJ332	M 3.3KOHM, J,0.063W	2	
R5002-04	ERJ2GEJ220	M 22 OHM, J,0.063W	3	
R5005	ERJ2GEJ472	M 4.7KOHM, J,0.063W	1	
R5007	ERJ2GEJ220	M 22 OHM, J,0.063W	1	
R5008	ERJ2GEJ472	M 4.7KOHM, J,0.063W	1	
R5009	ERJ2GEJ220	M 22 OHM, J,0.063W	1	
R5010	ERJ2GEJ472	M 4.7KOHM, J,0.063W	1	
R5011,12	ERJ2GEJ220	M 22 OHM, J,0.063W	2	
R5013	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
R5014-18	ERJ2GEJ680	M 68 OHM, J,0.063W	5	
R5019,20	EXB2HV680J	RESISTOR ARRAY	2	
R5021-25	ERJ2GEJ680	M 68 OHM, J,0.063W	5	
R5026	EXB2HV680J	RESISTOR ARRAY	1	
R5027	D0YAR0000007	M 0.0 OHM, J,0.063W	1	
R5028	ERJ2GEJ223	M 22KOHM, J,0.063W	1	
R5029,30	ERJ3EKF1000	M 100 OHM, 1/16W	2	
R5031	D0YAR0000007	M 0.0 OHM, J,0.063W	1	
R5032	ERJ3EKF1001	M 1KOHM, 1/16W	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R5033	ERJ3EKF4751	M 4.75KOHM, 1/16W	1	
R5034	ERJ3EKF75R0	M 0.75HM, 1/16W	1	
R5035	ERJ3EKF2001	M 2KOHM, 1/16W	1	
R5036	D0YAR0000007	M 0.0 OHM, J,0.063W	1	
R5038	ERJ2GEJ105	M 1MOHM, J,0.063W	1	
R5039-41	D0YAR0000007	M 0.0 OHM, J,0.063W	3	
R5043,44	D0YAR0000007	M 0.0 OHM, J,0.063W	2	
R5045	ERJ2GEJ470	M 47 OHM, J,0.063W	1	
R5046	D0YAR0000007	M 0.0 OHM, J,0.063W	1	
R5048	D0YAR0000007	M 0.0 OHM, J,0.063W	1	
R5051-54	D1HG8208A002	NETWORK RESISTER	4	
R5055-58	EXB2HV221JV	RESISTOR ARRAY	4	
R5059-64	ERJ2GEJ470	M 47 OHM, J,0.063W	6	
R5065,66	D0YAR0000007	M 0.0 OHM, J,0.063W	2	
R5067	J0JCC0000100	CHIP INDUCTOR	1	
R5068,69	ERJ2GEJ182	M 1.8KOHM, J,0.063W	2	
R5070-72	ERJ2GEJ470	M 47 OHM, J,0.063W	3	
R5087	ERJ3EKF5601	M 5.6KOHM, 1/16W	1	
R5088	ERJ3EKF1001	M 1KOHM, 1/16W	1	
R5091	ERJ3EKF3302	M 33KOHM, 1/16W	1	
R5092	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
R5117	ERJ3EKF3302	M 33KOHM, 1/16W	1	
R5118	ERJ3EKF3242	M32.4KOHM, 1/16W	1	
R5119,20	D0YAR0000007	M 0.0 OHM, J,0.063W	2	
R5121	EXB2HV470JV	RESISTOR ARRAY	1	
R5122	ERJ2GEJ470	M 47 OHM, J,0.063W	1	
R5123	EXB2HV470JV	RESISTOR ARRAY	1	
R5124	ERJ2GEJ470	M 47 OHM, J,0.063W	1	
R5125	EXB2HV470JV	RESISTOR ARRAY	1	
R5126	ERJ2GEJ470	M 47 OHM, J,0.063W	1	
R5127	EXB2HV470JV	RESISTOR ARRAY	1	
R5128	ERJ2GEJ470	M 47 OHM, J,0.063W	1	
R5129	EXB2HV470JV	RESISTOR ARRAY	1	
R5130,31	ERJ2GEJ470	M 47 OHM, J,0.063W	2	
R5132,33	ERJ2GEJ220	M 22 OHM, J,0.063W	2	
R5134	EXB2HV470JV	RESISTOR ARRAY	1	
R5135	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
R5136,37	ERJ3EKF1001	M 1KOHM, 1/16W	2	
R5138-42	D0YAR0000007	M 0.0 OHM, J,0.063W	5	
R5169	ERJ2GEJ332	M 3.3KOHM, J,0.063W	1	
R5170	ERJ3EKF3242	M32.4KOHM, 1/16W	1	
R5172	ERJ3EKF1690	M 169 OHM, 1/16W	1	
R5173,74	ERJ3GEYJ121	M 120 OHM, J,1/16W	2	
R5176	ERJ2GEJ220	M 22 OHM, J,0.063W	1	
R5179	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
R5181	D0YAR0000007	M 0.0 OHM, J,0.063W	1	
R5183,84	ERJ2GEJ103	M 10KOHM, J,0.063W	2	
R5191	D0YAR0000007	M 0.0 OHM, J,0.063W	1	
R5194	D0YAR0000007	M 0.0 OHM, J,0.063W	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R5196	ERJ2GEJ182	M 1.8KOHM, J,0.063W	1	
R5197,98	ERJ2GEJ220	M 22 OHM, J,0.063W	2	
R5199-02	ERJ2GEJ103	M 10KOHM, J,0.063W	4	
R5203	ERJ2GEJ102X	M 1KOHM, J,0.063W	1	
R5204	D0GB103JA057	M 10KOHM, J,1/16W	1	
R5205,06	ERJ2GEJ103	M 10KOHM, J,0.063W	2	
R5214	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
R5215-34	ERJ3GEYJ121	M 120 OHM, J,1/16W	20	
R5235-44	ERJ3EKF1690	M 169 OHM, 1/16W	10	
R5246	ERJ2GEJ472	M 4.7KOHM, J,0.063W	1	
R5248	ERJ2GEJ221	M 220 OHM, J,0.063W	1	
R5249	ERJ2GEJ472	M 4.7KOHM, J,0.063W	1	
R5250	ERJ2GEJ221	M 220 OHM, J,0.063W	1	
R5251	ERJ2GEJ220	M 22 OHM, J,0.063W	1	
R5300,01	D1HG8208A002	NETWORK RESISTER	2	
R5302-08	ERJ2GEJ820	M 82 OHM, J,0.063W	7	
R5318	ERJ2GEJ821	M 820 OHM, J,0.063W	1	
R5319	ERJ2GEJ332	M 3.3KOHM, J,0.063W	1	
R5329	D0YAR0000007	M 0.0 OHM, J,0.063W	1	
R5336	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
R5337	ERJ2GEJ182	M 1.8KOHM, J,0.063W	1	
R5338	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
R5339	D0YAR0000007	M 0.0 OHM, J,0.063W	1	
R5340	ERJ2GEJ680	M 68 OHM, J,0.063W	1	
R5342-44	ERJ2GEJ680	M 68 OHM, J,0.063W	3	
R5345,46	ERJ2GEJ102X	M 1KOHM, J,0.063W	2	
R5347	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
R5600	ERJ2GEJ680	M 68 OHM, J,0.063W	1	
R5601	J0JCC0000100	CHIP INDUCTOR	1	
R5602,03	D0YAR0000007	M 0.0 OHM, J,0.063W	2	
R5604	ERJ3GEYF473	M 47KOHM, 1/16W	1	
R5605	ERJ3EKF1272	M12.7KOHM, 1/16W	1	
R5606-09	D0YAR0000007	M 0.0 OHM, J,0.063W	4	
R5610	ERJ2GEJ104	M 100KOHM, J,0.063W	1	
R5611	ERJ3GEYF473	M 47KOHM, 1/16W	1	
R5612	ERJ3EKF1602	M16.0KOHM, 1/16W	1	
R5614	J0JCC0000100	CHIP INDUCTOR	1	
R5616	D0YAR0000007	M 0.0 OHM, J,0.063W	1	
R5620	ERJ2GEJ680	M 68 OHM, J,0.063W	1	
R5621	ERJ3EKF2702V	M27.0KOHM, 1/16W	1	
R5622	ERJ2GEJ104	M 100KOHM, J,0.063W	1	
R5623	ERJ3GEYF473	M 47KOHM, 1/16W	1	
R5625-28	D0YAR0000007	M 0.0 OHM, J,0.063W	4	
R5629	ERJ3EKF2802	M 28KOHM, 1/16W	1	
R5630	ERJ3EKF4752	M47.5KOHM, 1/16W	1	
R5631	ERJ3EKF3602	M 36KOHM, 1/16W	1	
R5632	ERJ3EKF3002	M 30KOHM, 1/16W	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R5633	ERJ3EKF3602	M 36KOHM, 1/16W	1	
R5634	ERJ3EKF1602	M16.0KOHM, 1/16W	1	
R5635	ERJ2GEJ223	M 22KOHM, J, 0.063W	1	
R5636	ERJ2GEJ683	M 68KOHM, J, 0.063W	1	
R5637	D0YAR0000007	M 0.0 OHM, J, 0.063W	1	
R5638	ERJ2GEJ102X	M 1KOHM, J, 0.063W	1	
R5640	ERJ2GEJ473	M 47KOHM, J, 0.063W	1	
R5647	D0YAR0000007	M 0.0 OHM, J, 0.063W	1	
R5648	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
R5650, 51	ERJ2GED563X	M 56KOHM, J, 0.063W	2	
R5652	ERJ2GEJ104	M 100KOHM, J, 0.063W	1	
R5653	ERJ3EKF8202	M 82KOHM, 1/16W	1	
R5654	ERJ3EKF1622V	M16.2KOHM, 1/16W	1	PAVCA
R5657	ERJ2GEJ222	M 2.2KOHM, J, 0.063W	1	
R5658	ERJ2GEJ473	M 47KOHM, J, 0.063W	1	
R5659, 60	ERJ2GEJ103	M 10KOHM, J, 0.063W	2	
R5661	ERJ2GEJ473	M 47KOHM, J, 0.063W	1	
R5666	ERJ2GEJ102X	M 1KOHM, J, 0.063W	1	
R5667	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
R5668	ERJ2GEJ102X	M 1KOHM, J, 0.063W	1	
R5669	ERJ2GEJ223	M 22KOHM, J, 0.063W	1	
R5670	ERJ2GEJ221	M 220 OHM, J, 0.063W	1	
R5671	ERJ2GEJ222	M 2.2KOHM, J, 0.063W	1	
R5672	ERJ2GEJ221	M 220 OHM, J, 0.063W	1	
R5673, 74	ERJ2RHD682X	M 22KOHM, J, 2W	2	
R5732	ERJ2GEJ223	M 22KOHM, J, 0.063W	1	
R5733	ERJ2GED563X	M 56KOHM, J, 0.063W	1	
R5747	ERJ2GEJ562	M 5.6KOHM, J, 0.063W	1	
R5748, 49	ERJ2GEJ473	M 47KOHM, J, 0.063W	2	
R5762	ERJ2GEJ101	M 100 OHM, J, 0.063W	1	
R5860, 61	EXB2HV470JV	RESISTOR ARRAY	2	
R5865-67	D0YAR0000007	M 0.0 OHM, J, 0.063W	3	
R5868	ERJ2RKD330	M 33 OHM, J, 0.063W	1	
R5870-72	ERJ2RKD330	M 33 OHM, J, 0.063W	3	
R5875-78	ERJ2GEJ470	M 47 OHM, J, 0.063W	4	
R5908, 09	D0YAR0000007	M 0.0 OHM, J, 0.063W	2	
R5914	J0JCC0000100	CHIP INDUCTOR	1	
R5916	D0YAR0000007	M 0.0 OHM, J, 0.063W	1	
R5920	ERJ2GEJ680	M 68 OHM, J, 0.063W	1	
R5921	ERJ3GEYF473	M 47KOHM, 1/16W	1	
R5922	ERJ2GEJ104	M 100KOHM, J, 0.063W	1	
R5923	ERJ3GEYF473	M 47KOHM, 1/16W	1	
R5925-28	D0YAR0000007	M 0.0 OHM, J, 0.063W	4	
R5929	ERJ3EKF2802	M 28KOHM, 1/16W	1	
R5930	ERJ3EKF4752	M47.5KOHM, 1/16W	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R5931	ERJ3EKF3012	M30.1KOHM, 1/16W	1	
R5932	ERJ3EKF1272	M12.7KOHM, 1/16W	1	
R5933, 34	ERJ3EKF1602	M16.0KOHM, 1/16W	2	
R5937	D0YAR0000007	M 0.0 OHM, J, 0.063W	1	
R5938-40	J0JCC0000100	CHIP INDUCTOR	3	
R7702	ERJ3GEYJ560	M 56 OHM, J, 1/16W	1	
R7719	J0JCC0000100	CHIP INDUCTOR	1	
R7723	J0JCC0000100	CHIP INDUCTOR	1	
R7725	J0JCC0000100	CHIP INDUCTOR	1	
R7730, 31	J0JCC0000100	CHIP INDUCTOR	2	
R7733-35	ERJ3GEYJ680	M 68 OHM, J, 1/16W	3	
R7737, 38	ERJ3GEYJ680	M 68 OHM, J, 1/16W	2	
R7744	ERJ3GEYJ101	M 100 OHM, J, 1/16W	1	
R7747	J0JCC0000100	CHIP INDUCTOR	1	
R7749-52	J0JCC0000100	CHIP INDUCTOR	4	
R7755	J0JCC0000100	CHIP INDUCTOR	1	
R7758, 59	J0JCC0000100	CHIP INDUCTOR	2	
R7767	J0JCC0000100	CHIP INDUCTOR	1	
R8001	ERJ2GEJ181	M 180 OHM, J, 0.063W	1	
R8002	ERJ2GEJ820	M 82 OHM, J, 0.063W	1	
R8003	J0JCC0000100	CHIP INDUCTOR	1	
R8004	ERJ3EKF2402	M 24KOHM, 1/16W	1	
R8005	ERJ3EKF1002	M 10KOHM, 1/16W	1	
R8006	ERJ3EKF6801	M 6.8KOHM, 1/16W	1	
R8030	ERJ2GEJ101	M 100 OHM, J, 0.063W	1	
R8031, 32	ERJ3EKF2700	M 270 OHM, 1/16W	2	
R8035	D0YAR0000007	M 0.0 OHM, J, 0.063W	1	
R8056-73	ERJ2GEJ470	M 47 OHM, J, 0.063W	18	
R8074	ERJ2GEJ221	M 220 OHM, J, 0.063W	1	
R8075-78	ERJ2GEJ470	M 47 OHM, J, 0.063W	4	
R8081	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
R8082	D1BA75R0A026	M0.75KOHM, 1/10W	1	
R8083	ERJ2GEJ301	M 300 OHM, J, 0.063W	1	
R8086	ERJ2GEJ104	M 100KOHM, J, 0.063W	1	
R8087	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
R8090	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
R8091	ERJ2GEJ470	M 47 OHM, J, 0.063W	1	
R8093	ERJ2GEJ470	M 47 OHM, J, 0.063W	1	
R8094	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
R8097	ERJ2GEJ221	M 220 OHM, J, 0.063W	1	
R8098, 99	ERJ2GEJ103	M 10KOHM, J, 0.063W	2	
R8100	ERJ2GEJ470	M 47 OHM, J, 0.063W	1	
R8101	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
R8106	ERJ2GEJ202	M 2KOHM, J, 0.063W	1	
R8107	ERJ2GEJ101	M 100 OHM, J, 0.063W	1	
R8110	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
R8307, 08	ERJ2GEJ470	M 47 OHM, J, 0.063W	2	
R8309	D0YAR0000007	M 0.0 OHM, J, 0.063W	1	
R8312	ERJ2RHD682X	M 22KOHM, J, 2W	1	
R8313, 14	D0YAR0000007	M 0.0 OHM, J, 0.063W	2	
R8315	ERJ2RHD682X	M 22KOHM, J, 2W	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R8318,19	ERJ2GEJ101	M 100 OHM, J,0.063W	2	
R8327,28	ERJ2RHD682X	M 22KOHM, J, 2W	2	
R8330,31	D0YAR0000007	M 0.0 OHM, J,0.063W	2	
R8332	ERJ2GEJ221	M 220 OHM, J,0.063W	1	
R8334	D0YAR0000007	M 0.0 OHM, J,0.063W	1	
R8335	ERJ2GEJ221	M 220 OHM, J,0.063W	1	
R8337	ERJ6GEYG102	M 1KOHM, J,1/10W	1	
R8338	ERJ3EKF1202	M 12KOHM, 1/16W	1	
R8340	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
R8343,44	ERJ2GEJ103	M 10KOHM, J,0.063W	2	
R8346	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
R8348	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
R8349,50	ERJ2GEJ332	M 3.3KOHM, J,0.063W	2	
R8351-56	ERJ2GEJ103	M 10KOHM, J,0.063W	6	
R8357	ERJ2GEJ220	M 22 OHM, J,0.063W	1	
R8358	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
R8362-64	ERJ2GEJ103	M 10KOHM, J,0.063W	3	
R8366	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
R8367	D0YAR0000007	M 0.0 OHM, J,0.063W	1	
R8369	D0YAR0000007	M 0.0 OHM, J,0.063W	1	
R8370	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
R8372	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
R8373	D0YAR0000007	M 0.0 OHM, J,0.063W	1	
R8379	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
R8380-83	ERJ2GEJ470	M 47 OHM, J,0.063W	4	
R8395	D0YAR0000007	M 0.0 OHM, J,0.063W	1	
R8500-02	ERJ2RKD330	M 33 OHM, J,0.063W	3	
R8504	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
R8505	D0YAR0000007	M 0.0 OHM, J,0.063W	1	
R8506,07	ERJ2GEJ472	M 4.7KOHM, J,0.063W	2	
R8512	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
R8517-20	ERJ2RKD330	M 33 OHM, J,0.063W	4	
R8522	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
R8523	ERJ3EKF1800	M 180 OHM, 1/16W	1	
R8524,25	D0YAR0000007	M 0.0 OHM, J,0.063W	2	
R8527	D0YAR0000007	M 0.0 OHM, J,0.063W	1	
R8528-32	ERJ2GEJ560	M 56 OHM, J,0.063W	5	
R8538-45	ERJ2GEJ220	M 22 OHM, J,0.063W	8	
R8546-48	ERJ2GEJ332	M 3.3KOHM, J,0.063W	3	
R8550	ERJ2GEJ332	M 3.3KOHM, J,0.063W	1	
R8552,53	ERJ2GEJ182	M 1.8KOHM, J,0.063W	2	
R8554,55	ERJ2GEJ220	M 22 OHM, J,0.063W	2	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R8556	ERJ2GEJ472	M 4.7KOHM, J,0.063W	1	
R8557,58	ERJ2GEJ332	M 3.3KOHM, J,0.063W	2	
R8559	ERJ2GEJ560	M 56 OHM, J,0.063W	1	
R8560	D0YAR0000007	M 0.0 OHM, J,0.063W	1	
R8561	ERJ2RKD330	M 33 OHM, J,0.063W	1	
R8562,63	ERJ2GEJ103	M 10KOHM, J,0.063W	2	
R8565	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
R8566	EXB28V103JX	RESISTOR ARRAY	1	
R8567	D0YAR0000007	M 0.0 OHM, J,0.063W	1	
R8568,69	EXB28VR000X	RESISTOR ARRAY	2	
R8570	ERJ2RKD330	M 33 OHM, J,0.063W	1	
R8571	ERJ2GEJ560	M 56 OHM, J,0.063W	1	
R8573	EXB28V680JX	RESISTOR ARRAY	1	
R8574	ERJ2GEJ680	M 68 OHM, J,0.063W	1	
R8575	ERJ2GEJ560	M 56 OHM, J,0.063W	1	
R8584,85	ERJ2RKD330	M 33 OHM, J,0.063W	2	
R8591	ERJ2RKD330	M 33 OHM, J,0.063W	1	
R8592	ERJ2GEJ472	M 4.7KOHM, J,0.063W	1	
R8593	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
R8595	ERJ2GEJ473	M 47KOHM, J,0.063W	1	
R8596	ERJ2GEJ220	M 22 OHM, J,0.063W	1	
R8604	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
R8661	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
R8663	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
R8664	ERJ2RKD330	M 33 OHM, J,0.063W	1	
R8693	ERJ2GEJ473	M 47KOHM, J,0.063W	1	
R8721,22	ERJ2GEJ560	M 56 OHM, J,0.063W	2	
R8729	ERJ2GEJ473	M 47KOHM, J,0.063W	1	
R8764,65	ERJ3EKF75R0	M 0.75HM, 1/16W	2	
R8766	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
R8767	ERJ3EKF75R0	M 0.75HM, 1/16W	1	
R8769	ERJ2RKD330	M 33 OHM, J,0.063W	1	
R8770	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
R8772	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
R8787	ERJ2GEJ473	M 47KOHM, J,0.063W	1	
R8792	ERJ2GEJ473	M 47KOHM, J,0.063W	1	
R8796	ERJ2GEJ473	M 47KOHM, J,0.063W	1	
R8844	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
R8850	ERJ2GEJ560	M 56 OHM, J,0.063W	1	
R8864	D0YAR0000007	M 0.0 OHM, J,0.063W	1	
R8865	ERJ2GEJ560	M 56 OHM, J,0.063W	1	
R8866	ERJ3EKF91R0	M 91 OHM, 1/16W	1	
R8875	ERJ2GEJ473	M 47KOHM, J,0.063W	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R8876-78	D0YAR0000007	M 0.0 OHM, J, 0.063W	3	
R8900	D0YAR0000007	M 0.0 OHM, J, 0.063W	1	
R8903,04	ERJ2GEJ473	M 47KOHM, J, 0.063W	2	
R9060-67	ERJ3GEYJ101	M 100 OHM, J, 1/16W	8	
R9070	ERJ3GEYJ470	M 47 OHM, J, 1/16W	1	
R9074	ERJ3GEYJ101	M 100 OHM, J, 1/16W	1	
R9076	ERJ3GEYJ101	M 100 OHM, J, 1/16W	1	
R9094	D0GB103JA057	M 10KOHM, J, 1/16W	1	
R9097,98	D0GB103JA057	M 10KOHM, J, 1/16W	2	
R9099	ERJ3GEYJ101	M 100 OHM, J, 1/16W	1	
R9101	D0GB103JA057	M 10KOHM, J, 1/16W	1	
R9102	ERJ3GEYJ101	M 100 OHM, J, 1/16W	1	
R9105	ERJ3GEYJ101	M 100 OHM, J, 1/16W	1	
R9107	ERJ3GEYJ332	M 3.3KOHM, J, 1/16W	1	
R9108,09	D0GB103JA057	M 10KOHM, J, 1/16W	2	
R9110	J0JCC0000100	CHIP INDUCTOR	1	
R9111	ERJ3GEYJ223	M 22KOHM, J, 1/16W	1	
R9113	ERJ3GEYJ100	M 10 OHM, J, 1/16W	1	
R9114-17	J0JCC0000100	CHIP INDUCTOR	4	
R9118,19	ERJ3EKF1001	M 1KOHM, 1/16W	2	
R9120	ERJ3GEYJ101	M 100 OHM, J, 1/16W	1	
R9121	ERJ3GEYJ104	M 100KOHM, J, 1/16W	1	
R9122-25	J0JCC0000100	CHIP INDUCTOR	4	
R9126	ERJ3EKF1001	M 1KOHM, 1/16W	1	
R9127	ERJ3GEYJ683	M 68KOHM, J, 1/16W	1	
R9129	ERJ3GEYJ683	M 68KOHM, J, 1/16W	1	
R9130	ERJ3EKF1001	M 1KOHM, 1/16W	1	
R9134	ERJ3GEYJ333	M 33KOHM, J, 1/16W	1	
R9140	ERJ6GEY0R00V	M 0 OHM, 1/10W	1	
R9141	ERJ3GEYJ101	M 100 OHM, J, 1/16W	1	
R9143-45	ERJ3GEYJ101	M 100 OHM, J, 1/16W	3	
R9148	D0GB103JA057	M 10KOHM, J, 1/16W	1	
R9149	ERJ3GEYJ472	M 4.7KOHM, J, 1/16W	1	
R9150,51	ERJ3GEYJ220	M 22 OHM, J, 1/16W	2	
R9154,55	ERJ3GEYJ562	M 5.6KOHM, J, 1/16W	2	
R9156-59	D0GB103JA057	M 10KOHM, J, 1/16W	4	
R9160,61	J0JCC0000100	CHIP INDUCTOR	2	
R9165,66	D0GB103JA057	M 10KOHM, J, 1/16W	2	
R9167	ERJ3GEYJ101	M 100 OHM, J, 1/16W	1	
R9169	D0GB103JA057	M 10KOHM, J, 1/16W	1	
R9170-72	D0GB393JA041	M 39KOHM, J, 1/16W	3	
R9174-76	D0GB103JA057	M 10KOHM, J, 1/16W	3	
R9177	ERJ3GEYJ223	M 22KOHM, J, 1/16W	1	
R9178	D0GB103JA057	M 10KOHM, J, 1/16W	1	
R9180	D0GB103JA057	M 10KOHM, J, 1/16W	1	
R9181-84	D0GB102JA057	M 1KOHM, J, 1/16W	4	
R9185,86	ERJ3GEYJ220	M 22 OHM, J, 1/16W	2	
R9187,88	ERJ3GEYJ562	M 5.6KOHM, J, 1/16W	2	
R9189,90	D0GB103JA057	M 10KOHM, J, 1/16W	2	
R9192	J0JCC0000100	CHIP INDUCTOR	1	
R9193	D0GB103JA057	M 10KOHM, J, 1/16W	1	
R9194	J0JCC0000100	CHIP INDUCTOR	1	
R9196	D0GB103JA057	M 10KOHM, J, 1/16W	1	
R9198	ERJ3GEYJ472	M 4.7KOHM, J, 1/16W	1	
R9199	ERJ3GEYJ272	M 2.7KOHM, J, 1/16W	1	
R9201,02	ERJ3GEYJ472	M 4.7KOHM, J, 1/16W	2	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R9203	D0GB102JA057	M 1KOHM, J, 1/16W	1	
R9204,05	ERJ3GEYJ472	M 4.7KOHM, J, 1/16W	2	
R9206,07	D0GB102JA057	M 1KOHM, J, 1/16W	2	
R9209	ERJ3GEYJ100	M 10 OHM, J, 1/16W	1	
R9210	ERJ3GEYJ272	M 2.7KOHM, J, 1/16W	1	
R9215	D0GB123JA057	M 12KOHM, J, 1/16W	1	
R9217-22	D0GB103JA057	M 10KOHM, J, 1/16W	6	
R9236	J0JCC0000100	CHIP INDUCTOR	1	
R9237	D0GB103JA057	M 10KOHM, J, 1/16W	1	
R9244,45	ERJ3GEYJ101	M 100 OHM, J, 1/16W	2	
R9247,48	ERJ3GEYJ472	M 4.7KOHM, J, 1/16W	2	
R9367	ERJ6GEYJ181	M 180 OHM, J, 1/10W	1	
R9371	EXB2HV470JV	RESISTOR ARRAY	1	
R9372	ERJ3GEYJ470	M 47 OHM, J, 1/16W	1	
R9373	ERJ3GEYJ330	M 33 OHM, J, 1/16W	1	
R9374	EXB38V470J	RESISTOR ARRAY	1	
R9375	D0GB151JA057	M 150 OHM, J, 1/16W	1	
R9389	D0GB102JA057	M 1KOHM, J, 1/16W	1	
R9391	ERJ3GEYJ272	M 2.7KOHM, J, 1/16W	1	
R9393-97	D1HG8208A002	NETWORK RESISTER	5	
R9398	ERJ3GEYJ472	M 4.7KOHM, J, 1/16W	1	
R9399	ERJ3GEYJ104	M 100KOHM, J, 1/16W	1	
R9400	D0GB103JA057	M 10KOHM, J, 1/16W	1	
R9404	EXB2HV470JV	RESISTOR ARRAY	1	
R9409,10	EXB38V820JV	RESISTOR ARRAY	2	
R9412-21	EXB38V470J	RESISTOR ARRAY	10	
R9428	EXB38V103JV	RESISTOR ARRAY	1	
R9430	D0GB103JA057	M 10KOHM, J, 1/16W	1	
R9433	D0GB102JA057	M 1KOHM, J, 1/16W	1	
R9438	ERJ3GEYJ272	M 2.7KOHM, J, 1/16W	1	
R9442-49	ERJ3GEYJ220	M 22 OHM, J, 1/16W	8	
R9450	ERJ3GEYJ472	M 4.7KOHM, J, 1/16W	1	
R9451	ERJ3GEYJ104	M 100KOHM, J, 1/16W	1	
R9452	D0GB103JA057	M 10KOHM, J, 1/16W	1	
R9453-58	D1HG8208A002	NETWORK RESISTER	6	
R9459	ERJ3GEYJ472	M 4.7KOHM, J, 1/16W	1	
R9460	ERJ3GEYJ104	M 100KOHM, J, 1/16W	1	
R9461	D0GB103JA057	M 10KOHM, J, 1/16W	1	
R9462	D1HG8208A002	NETWORK RESISTER	1	
R9463	ERJ3GEYJ472	M 4.7KOHM, J, 1/16W	1	
R9464	ERJ3GEYJ104	M 100KOHM, J, 1/16W	1	
R9465	D0GB103JA057	M 10KOHM, J, 1/16W	1	
R9466-71	D1HG8208A002	NETWORK RESISTER	6	
R9472,73	EXB38V820JV	RESISTOR ARRAY	2	
R9474	ERJ3GEYJ472	M 4.7KOHM, J, 1/16W	1	
R9476	D0GB102JA057	M 1KOHM, J, 1/16W	1	
R9481	J0JCC0000100	CHIP INDUCTOR	1	
R9484,85	ERJ3EKF1001	M 1KOHM, 1/16W	2	
R9486	ERJ3GEYJ330	M 33 OHM, J, 1/16W	1	
R9487	D0GB151JA057	M 150 OHM, J, 1/16W	1	
R9488	ERJ3GEYJ330	M 33 OHM, J, 1/16W	1	
R9489-95	ERJ3GEYJ470	M 47 OHM, J, 1/16W	7	
R9496	ERJ3GEYJ104	M 100KOHM, J, 1/16W	1	
R9497	D0GB103JA057	M 10KOHM, J, 1/16W	1	
R9506	ERJ3GEYJ220	M 22 OHM, J, 1/16W	1	
R9507	ERJ3GEYJ560	M 56 OHM, J, 1/16W	1	
R9515	EXB2HV470JV	RESISTOR ARRAY	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R9523	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R9525	D0GB103JA057	M 10KOHM,J,1/16W	1	
R9526	J0JCC0000100	CHIP INDUCTOR	1	
R9527,28	EXB2HV222JV	RESISTOR ARRAY	2	
R9529,30	D0GB103JA057	M 10KOHM,J,1/16W	2	
R9531-33	ERJ3GEYJ470	M 47 OHM,J,1/16W	3	
R9534	EXB38V470J	RESISTOR ARRAY	1	
R9535,36	ERJ3GEYJ470	M 47 OHM,J,1/16W	2	
R9539	J0JCC0000100	CHIP INDUCTOR	1	
R9540	D0GB103JA057	M 10KOHM,J,1/16W	1	
R9542	ERJ3GEYJ680	M 68 OHM,J,1/16W	1	
R9543,44	D0GB103JA057	M 10KOHM,J,1/16W	2	
R9545	ERJ3GEYJ304	M 300KOHM,J,1/16W	1	
R9548-50	D0GB103JA057	M 10KOHM,J,1/16W	3	
R9552-55	ERJ3GEYJ470	M 47 OHM,J,1/16W	4	
R9558	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
R9560	D0GB103JA057	M 10KOHM,J,1/16W	1	
R9561-67	ERJ3GEYJ220	M 22 OHM,J,1/16W	7	
R9568	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R9569	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	
R9570	D0GB103JA057	M 10KOHM,J,1/16W	1	
R9571-73	D1HG8208A002	NETWORK RESISTER	3	
R9574	J0JCC0000100	CHIP INDUCTOR	1	
R9575-77	D1HG8208A002	NETWORK RESISTER	3	
R9579	J0JCC0000100	CHIP INDUCTOR	1	
R9580,81	ERJ3EKF1001	M 1KOHM, 1/16W	2	
R9584	ERJ3GEYJ330	M 33 OHM,J,1/16W	1	
R9585,86	ERJ3GEYJ470	M 47 OHM,J,1/16W	2	
R9587-95	EXB38V470J	RESISTOR ARRAY	9	
R9596-99	ERJ3GEYJ470	M 47 OHM,J,1/16W	4	
R9602	J0JCC0000100	CHIP INDUCTOR	1	
R9603	D0GB103JA057	M 10KOHM,J,1/16W	1	
R9604,05	J0JCC0000100	CHIP INDUCTOR	2	
R9606	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	
R9607	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	
R9608-15	EXB2HV470JV	RESISTOR ARRAY	8	
R9618	D0GB103JA057	M 10KOHM,J,1/16W	1	
R9619,20	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	2	
R9622	J0JCC0000100	CHIP INDUCTOR	1	
R9624,25	D0GB103JA057	M 10KOHM,J,1/16W	2	
R9628-30	D0GB103JA057	M 10KOHM,J,1/16W	3	
R9631	EXB2HV222JV	RESISTOR ARRAY	1	
R9632-34	ERJ3GEYJ470	M 47 OHM,J,1/16W	3	
R9637	ERJ3GEYJ470	M 47 OHM,J,1/16W	1	
R9639	ERJ3GEYJ470	M 47 OHM,J,1/16W	1	
R9640	D0GB103JA057	M 10KOHM,J,1/16W	1	
R9641	ERJ3GEYJ470	M 47 OHM,J,1/16W	1	
R9642	J0JCC0000100	CHIP INDUCTOR	1	
R9647	D0GB103JA057	M 10KOHM,J,1/16W	1	
R9652	J0JCC0000100	CHIP INDUCTOR	1	
R9653	D1HG1038A002	NETWORK RESISTER	1	
R9800	ERJ3EKF1302	M 13KOHM, 1/16W	1	
R9801	ERJ3EKF2402	M 24KOHM, 1/16W	1	
R9802	ERJ3EKF6202	M 62KOHM, 1/16W	1	
R9803	J0JCC0000100	CHIP INDUCTOR	1	
R9804	ERJ3EKF2402	M 24KOHM, 1/16W	1	
R9805	ERJ3EKF3002	M 30KOHM, 1/16W	1	
R9806	ERJ3EKF3902	M 39KOHM, 1/16W	1	
R9807	J0JCC0000100	CHIP INDUCTOR	1	
R9808	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	
R9810	ERJ3EKF3001	M 3KOHM, 1/16W	1	
R9813	ERJ3EKF2401	M 2.4KOHM, 1/16W	1	
R9814	ERJ3EKF6802	M 68KOHM, 1/16W	1	
R9815	ERJ3EKF2202	M 22KOHM, 1/16W	1	
R9816	ERJ3EKF8202	M 82KOHM, 1/16W	1	
R9823-28	ERJ3GEYJ101	M 100 OHM,J,1/16W	6	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R9830,31	D0GB103JA057	M 10KOHM,J,1/16W	2	
R9838,39	ERJ3GEYJ101	M 100 OHM,J,1/16W	2	
R9840	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
R9841	J0JCC0000100	CHIP INDUCTOR	1	
R9842-44	ERJ3GEYJ101	M 100 OHM,J,1/16W	3	
R9845	ERJ3GEYJ562	M 5.6KOHM,J,1/16W	1	
R9846,47	EXB2HV222JV	RESISTOR ARRAY	2	
R9848,49	EXB2HV470JV	RESISTOR ARRAY	2	
R9850	D0GB473JA057	M 47KOHM,J,1/16W	1	
R9854	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	
R9859	EXB38V101JV	RESISTOR ARRAY	1	
R9868	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	
R9869-71	D0GB103JA057	M 10KOHM,J,1/16W	3	
R9872	J0JCC0000100	CHIP INDUCTOR	1	
R9875-77	D0GB103JA057	M 10KOHM,J,1/16W	3	
R9878	ERJ3EKF3902	M 39KOHM, 1/16W	1	
R9879	ERJ3EKF2002	M 20KOHM, 1/16W	1	
R9880	ERJ3EKF3602	M 36KOHM, 1/16W	1	
R9883	J0JCC0000100	CHIP INDUCTOR	1	
R9884	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	
R9891	ERJ3GEYF473	M 47KOHM, 1/16W	1	
R9892	ERJ3EKF1502	M 15KOHM, 1/16W	1	
R9893	ERJ3EKF3602	M 36KOHM, 1/16W	1	
R9896	J0JCC0000100	CHIP INDUCTOR	1	
R9897	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	
R9898	ERJ3GEYJ470	M 47 OHM,J,1/16W	1	
RM2501	PNA4701M05TV	REMOCON RECEIVER	1	
S2	K1KA02BA0061	2P CONNECTOR	1	
SW2500	K0F122A00172	SWITCREMOTE CONTROLH	1	
SW3751	EVQPC105K	SWITCH	1	
SW3753-58	EVQPC105K	SWITCH	6	
TU8300	ENGE6602KF	TUNER	1	PAVCA △
X1100	H0J100500035	CRYSTAL	1	
X2010	H0J245500082	CRYSTAL	1	
X4500	H0J270500113	CRYSTAL	1	
X5000	H0J270500087	CRYSTAL	1	
X8001	H0J270500061	CRYSTAL	1	
X8300	H0J250500079	CRYSTAL	1	PAVCA
X9000	H2D200500011	CRYSTAL	1	
X9500	H0J200500038	CRYSTAL	1	
ZA3001-08	K4CZ01000027	COMPATIBLE WITH JALCO K9	8	
ZA3701	K4CZ01000027	COMPATIBLE WITH JALCO K9	1	
ZA3702	K4CD01000013	AV TERMINAL	1	
ZA4700-03	K4AD01D00004	TERMINAL	4	
ZA5001-04	K4AZ01D00004	TERMINAL	4	
ZA7701	K4AD01D00004	TERMINAL	1	
ZA9001	K4CD01000011	AV TERMINAL	1	
F1701.1702	K5D103BMA001	TIME LAG FUSE HIGH	2	△
C10	K1MN68BA0076	68P CONNECTOR	1	
C11	K1MN20BA0231	20P CONNECTOR	1	
C21	K1MN80BA0076	80P CONNECTOR	1	
C22	K1MN20BA0231	20P CONNECTOR	1	
C24,25	K1MN68BA0076	68P CONNECTOR	2	
C31	K1MN80BA0076	80P CONNECTOR	1	
C35	K1KA08AA0150	8P CONNECTOR	1	
C41	K1MN80BA0076	80P CONNECTOR	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C42	K1KA12BA0107	12P CONNECTOR	1	
C44	K1KA20B00155	20P CONNECTOR	1	
C51	K1MN80BA0076	80P CONNECTOR	1	
C52	K1MN20BA0231	20P CONNECTOR	1	
C54,55	K1MN68BA0076	68P CONNECTOR	2	
C60	K1MN68BA0076	68P CONNECTOR	1	
C61	K1MN20BA0231	20P CONNECTOR	1	
C6001	F1L2J332A022	C 3300UF, K,6.3V	1	
C6003	F1L2J562A022	C 5600UF, K,6.3V	1	
C6005	F1L2J222A022	C 2200UF, K,6.3V	1	
C6011-19	F2A2T201A001	E 200UF,	9	
C6022	F1L2J272A022	C 2700UF, K,6.3V	1	
C6024	F1L2J562A022	C 5600UF, K,6.3V	1	
C6026	F1L2J392A022	C 3900UF, K,6.3V	1	
C6031	F0C2E405A176	E 0.040UF, 250V	1	
C6035	F1L2J1020001	C 1000UF, K,6.3V	1	
C6037	F1L1E4750004	C 4.7UF, 25V	1	
C6041-46	TCUY1C105ZFN	C 1UF, 16V	6	
C6071,72	F1L2J4710001	C 470UF, K,6.3V	2	
C6091,92	F1L2J4710001	C 470UF, K,6.3V	2	
C6111-13	F2A2D221A022	E 220UF, 200V	3	
C6114	F0C2E405A176	E 0.040UF, 250V	1	
C6132	F1L1E4750004	C 4.7UF, 25V	1	
C6134,35	F1L1E4750004	C 4.7UF, 25V	2	
C6151	ECJ3YB1E105K	C 1UF, K, 25V	1	
C6152-54	F1L1E4750004	C 4.7UF, 25V	3	
C6192	ECJ3YB1E105K	C 1UF, K, 25V	1	
C6195	F1L1E4750004	C 4.7UF, 25V	1	
C6201-07	ECQE2255JF	P 2.5UF, K,250V	7	
C6211,12	F1L1E4750004	C 4.7UF, 25V	2	
C6213	F2A1E102A220	E 1000UF, 25V	1	
C6215-18	F1L1E4750004	C 4.7UF, 25V	4	
C6221	ECJ2XB1H104K	C 0.1UF, K, 50V	1	
C6222	F2A2E470A022	E 47UF, 250V	1	
C6241	F2A1A101A439	E 100UF, 10V	1	
C6242	TCUY1C105ZFN	C 1UF, 16V	1	
C6243	ECJ2VB1H103K	C 0.01UF, K, 50V	1	
C6251	TCUY1C105ZFN	C 1UF, 16V	1	
C6252	ECJ3YB1E105K	C 1UF, K, 25V	1	
C6257	F1L1E4750004	C 4.7UF, 25V	1	
C6261-65	F2A2A471A072	E 470UF, 100V	5	
C6266	F0C2E405A176	E 0.040UF, 250V	1	
C6272,73	F2A1E221A487	E 220UF, 25V	2	
C6281	ECJ2XB1H104K	C 0.1UF, K, 50V	1	
C6301-05	F2A2A471A072	E 470UF, 100V	5	
C6306	F0C2E405A176	E 0.040UF, 250V	1	
C6401	F1L2J332A022	C 3300UF, K,6.3V	1	
C6403	F1L2J562A022	C 5600UF, K,6.3V	1	
C6405	F1L2J222A022	C 2200UF, K,6.3V	1	
C6411-19	F2A2T201A001	E 200UF,	9	
C6421	F1L2J392A022	C 3900UF, K,6.3V	1	
C6422	F1L2J272A022	C 2700UF, K,6.3V	1	
C6425	F1L2J562A022	C 5600UF, K,6.3V	1	
C6431	F0C2E405A176	E 0.040UF, 250V	1	
C6471	F1L2J1020001	C 1000UF, K,6.3V	1	
C6480	ECJ2XB1H104K	C 0.1UF, K, 50V	1	
C6491	F1L2J1020001	C 1000UF, K,6.3V	1	
C6502	F1L1E4750004	C 4.7UF, 25V	1	
C6504,05	F1L1E4750004	C 4.7UF, 25V	2	
C6511-17	ECQE2255JF	P 2.5UF, K,250V	7	
C6521	ECJ3YB1E105K	C 1UF, K, 25V	1	
C6522	F1L1E4750004	C 4.7UF, 25V	1	
C6524,25	F1L1E4750004	C 4.7UF, 25V	2	
C6527	F1L1E4750004	C 4.7UF, 25V	1	
C6561	F2A1A101A439	E 100UF, 10V	1	
C6562	TCUY1C105ZFN	C 1UF, 16V	1	
C6563	F2A1A101A439	E 100UF, 10V	1	
C6564	TCUY1C105ZFN	C 1UF, 16V	1	
C6565,66	ECJ2VB1H103K	C 0.01UF, K, 50V	2	
C6581	ECJ3YB1E105K	C 1UF, K, 25V	1	
C6582	TCUY1C105ZFN	C 1UF, 16V	1	
C6592	F2A1E221A487	E 220UF, 25V	1	
C6593	ECJ2XC1H102J	C 1000PF, J, 50V	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C6594	F2A1E221A487	E 220UF, 25V	1	
C6601,02	F1L1E4750004	C 4.7UF, 25V	2	
C6603	F1K2J102A014	C 1000UF, K,6.3V	1	
C6604	F2A2V470A020	E 47UF, 350V	1	
C6605	ECJ2XB1H104K	C 0.1UF, K, 50V	1	
C6606	F1K2J102A014	C 1000UF, K,6.3V	1	
C6610	ECJ2VB1H103K	C 0.01UF, K, 50V	1	
C6612	ECJ3YB1E105K	C 1UF, K, 25V	1	
C6620	F1L2J222A022	C 2200UF, K,6.3V	1	
C6641	ECQE2105RKB	P 1UF, 250V	1	
C6661,62	F1K2J102A014	C 1000UF, K,6.3V	2	
C6671	F1L1E4750004	C 4.7UF, 25V	1	
C6681,82	F1L1E4750004	C 4.7UF, 25V	2	
C6683	ECJ2XB1H104K	C 0.1UF, K, 50V	1	
C6691,92	ECA2CM101	E 100UF, 160V	2	
C6701-08	ECJ2XB1H104K	C 0.1UF, K, 50V	8	
C6721	F2A1H101A493	E 100UF, 50V	1	
C6723-25	F1L1E4750004	C 4.7UF, 25V	3	
C6726,27	TCUY1C105ZFN	C 1UF, 16V	2	
C6728	ECJ2XC1H102J	C 1000PF, J, 50V	1	
C6752	TCUY1C105ZFN	C 1UF, 16V	1	
C6753	F1L1E4750004	C 4.7UF, 25V	1	
C6754	F2A1V5600014	E 56UF, 35V	1	
C6755	ECJ2XB1H104K	C 0.1UF, K, 50V	1	
C6771	TCUY1C105ZFN	C 1UF, 16V	1	
C6772,73	F1L1E4750004	C 4.7UF, 25V	2	
C6775	F1L1E4750004	C 4.7UF, 25V	1	
C6776,77	ECJ2XB1H104K	C 0.1UF, K, 50V	2	
C6791	F2A1E221A487	E 220UF, 25V	1	
C6795,96	F2A1E221A487	E 220UF, 25V	2	
C6801	F2A2E470A022	E 47UF, 250V	1	
C6802	ECQE6223KF	P 0.022UF, K,400V	1	
C6803	ECKD3D221KBP	C 220PF, K, 2KV	1	
C6804	F2A2E100A022	E 10UF, 250V	1	
C6805	ECJ2XC1H102J	C 1000PF, J, 50V	1	
C6806	ECA2CM101	E 100UF, 160V	1	
C6807	ECJ2XC1H471J	C 470PF, J, 50V	1	
C6808	ECQE2105RKB	P 1UF, 250V	1	
C6811	ECJ2VB1H103K	C 0.01UF, K, 50V	1	
C6812	F1L1E4750004	C 4.7UF, 25V	1	
C6813	ECA2CM101	E 100UF, 160V	1	
C6814	F2A1E221A487	E 220UF, 25V	1	
C6815	ECJ2XB1H104K	C 0.1UF, K, 50V	1	
C6822	F2A2V470A020	E 47UF, 350V	1	
C6823	ECJ2XB1H104K	C 0.1UF, K, 50V	1	
C6841	ECA2DHG101	E 100UF, 200V	1	
C6842	ECA2CM101	E 100UF, 160V	1	
C6845	ECJ2VB1H103K	C 0.01UF, K, 50V	1	
C6861	TCUY1C105ZFN	C 1UF, 16V	1	
C6862	ECJ3YB1E105K	C 1UF, K, 25V	1	
C6863	ECJ2VB1H103K	C 0.01UF, K, 50V	1	
C6871	TCUY1C105ZFN	C 1UF, 16V	1	
C6872	ECJ3YB1E105K	C 1UF, K, 25V	1	
C6873	ECJ2VB1H103K	C 0.01UF, K, 50V	1	
C6901-18	TCUY1C105ZFN	C 1UF, 16V	18	
C6921	ECJ2XB1H102K	C 1000PF, K, 50V	1	
C6922-37	ECJ2VB1H221K	C 220PF, K, 50V	16	
C6938	ECJ2XB1H102K	C 1000PF, K, 50V	1	
C6961	ECJ2XB1H102K	C 1000PF, K, 50V	1	
C6964,65	F1L2E105A013	E 0.10UF, 25V	2	
C6968	ECJ2XB1H104K	C 0.1UF, K, 50V	1	
C6971	ECJ2XB1H102K	C 1000PF, K, 50V	1	
C6974,75	F1L2E105A013	E 0.10UF, 25V	2	
C6978	ECJ2XB1H104K	C 0.1UF, K, 50V	1	
C6981-84	F1L2E105A013	E 0.10UF, 25V	4	
C7101,02	TCUY1C105ZFN	C 1UF, 16V	2	
C7107-10	F1K2A474A006	C 0.47UF, 6.3V	4	
C7111	ECJ1XC1H101J	C 100PF, J, 50V	1	
C7113	ECJ1XC1H101J	C 100PF, J, 50V	1	
C7115-18	F1K2A474A006	C 0.47UF, 6.3V	4	
C7125,26	TCUY1C105ZFN	C 1UF, 16V	2	
C7130	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C7135-38	ECJ1XB1C104K	C 0.1UF, Z, 16V	4	
C7150	ECJ1XC1H101J	C 100PF, J, 50V	1	
C7152	ECJ1XC1H101J	C 100PF, J, 50V	1	
C7170	ECJ1XC1H101J	C 100PF, J, 50V	1	
C7172,73	F1K2A474A006	C 0.47UF, 6.3V	2	
C7176	TCUY1C105ZFN	C 1UF, 16V	1	
C7182	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C7183-87	TCUY1C105ZFN	C 1UF, 16V	5	
C7200,01	TCUY1C105ZFN	C 1UF, 16V	2	
C7203-05	TCUY1C105ZFN	C 1UF, 16V	3	
C7207	TCUY1C105ZFN	C 1UF, 16V	1	
C7208	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C7209	TCUY1C105ZFN	C 1UF, 16V	1	
C7212	TCUY1C105ZFN	C 1UF, 16V	1	
C7213,14	F1K2A474A006	C 0.47UF, 6.3V	2	
C7216	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C7217,18	F1K2A474A006	C 0.47UF, 6.3V	2	
C7221	ECJ1XC1H101J	C 100PF, J, 50V	1	
C7222	F1K2A474A006	C 0.47UF, 6.3V	1	
C7224	TCUY1C105ZFN	C 1UF, 16V	1	
C7225	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C7226	F1K2A474A006	C 0.47UF, 6.3V	1	
C7231	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C7238	ECJ1XC1H101J	C 100PF, J, 50V	1	
C7240	ECJ1XC1H101J	C 100PF, J, 50V	1	
C7253	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C7264	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C7266	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C7268	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C7270	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C7272	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C7274	TCUY1C105ZFN	C 1UF, 16V	1	
C7275,76	F1K2A474A006	C 0.47UF, 6.3V	2	
C7279	ECJ1XC1H101J	C 100PF, J, 50V	1	
C7285	TCUY1C105ZFN	C 1UF, 16V	1	
C7286,87	F1K2A474A006	C 0.47UF, 6.3V	2	
C7290	ECJ1XC1H101J	C 100PF, J, 50V	1	
C7297	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C7299	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C7301	TCUY1C105ZFN	C 1UF, 16V	1	
C7304	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C7308,09	ECJ1XB1C104K	C 0.1UF, Z, 16V	2	
C7311,12	ECJ1XB1C104K	C 0.1UF, Z, 16V	2	
C7315,16	TCUY1C105ZFN	C 1UF, 16V	2	
C7323	ECJ1XC1H101J	C 100PF, J, 50V	1	
C7324,25	F1K2A474A006	C 0.47UF, 6.3V	2	
C7326	ECJ1XC1H101J	C 100PF, J, 50V	1	
C7327,28	F1K2A474A006	C 0.47UF, 6.3V	2	
C7329	ECJ1XC1H101J	C 100PF, J, 50V	1	
C7331-34	F1K2A474A006	C 0.47UF, 6.3V	4	
C7339,40	TCUY1C105ZFN	C 1UF, 16V	2	
C7351	ECJ1XC1H101J	C 100PF, J, 50V	1	
C7369	ECJ1XC1H101J	C 100PF, J, 50V	1	
C7370,71	F1K2A474A006	C 0.47UF, 6.3V	2	
C7374	TCUY1C105ZFN	C 1UF, 16V	1	
C7381	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C7382-86	TCUY1C105ZFN	C 1UF, 16V	5	
C7401	TCUY1C105ZFN	C 1UF, 16V	1	
C7406	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C7412-15	ECJ1XB1C104K	C 0.1UF, Z, 16V	4	
C7418,19	TCUY1C105ZFN	C 1UF, 16V	2	
C7424-27	F1K2A474A006	C 0.47UF, 6.3V	4	
C7428,29	ECJ1XC1H101J	C 100PF, J, 50V	2	
C7432-35	F1K2A474A006	C 0.47UF, 6.3V	4	
C7440,41	TCUY1C105ZFN	C 1UF, 16V	2	
C7452,53	ECJ1XC1H101J	C 100PF, J, 50V	2	
C7468,69	F1K2A474A006	C 0.47UF, 6.3V	2	
C7472	TCUY1C105ZFN	C 1UF, 16V	1	
C7475	ECJ1XC1H101J	C 100PF, J, 50V	1	
C7480	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C7481-85	TCUY1C105ZFN	C 1UF, 16V	5	
C7501,02	TCUY1C105ZFN	C 1UF, 16V	2	
C7506,07	F1K2A474A006	C 0.47UF, 6.3V	2	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C7508	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C7511	TCUY1C105ZFN	C 1UF, 16V	1	
C7513	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C7516,17	F1K2A474A006	C 0.47UF, 6.3V	2	
C7519	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C7520	ECJ1XC1H101J	C 100PF, J, 50V	1	
C7521	TCUY1C105ZFN	C 1UF, 16V	1	
C7522	ECJ1XC1H101J	C 100PF, J, 50V	1	
C7523,24	F1K2A474A006	C 0.47UF, 6.3V	2	
C7527	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C7530	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C7538	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C7539	TCUY1C105ZFN	C 1UF, 16V	1	
C7541	ECJ1XC1H101J	C 100PF, J, 50V	1	
C7543	TCUY1C105ZFN	C 1UF, 16V	1	
C7547-49	TCUY1C105ZFN	C 1UF, 16V	3	
C7566	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C7568	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C7570	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C7572	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C7575	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C7577,78	ECJ1XB1C104K	C 0.1UF, Z, 16V	2	
C7580	ECJ1XC1H101J	C 100PF, J, 50V	1	
C7581	TCUY1C105ZFN	C 1UF, 16V	1	
C7582,83	F1K2A474A006	C 0.47UF, 6.3V	2	
C7591	ECJ1XC1H101J	C 100PF, J, 50V	1	
C7592	TCUY1C105ZFN	C 1UF, 16V	1	
C7593,94	F1K2A474A006	C 0.47UF, 6.3V	2	
C7601,02	TCUY1C105ZFN	C 1UF, 16V	2	
C7607-10	F1K2A474A006	C 0.47UF, 6.3V	4	
C7611-13	ECJ1XC1H101J	C 100PF, J, 50V	3	
C7615-18	F1K2A474A006	C 0.47UF, 6.3V	4	
C7623,24	TCUY1C105ZFN	C 1UF, 16V	2	
C7630	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C7635-38	ECJ1XB1C104K	C 0.1UF, Z, 16V	4	
C7650	ECJ1XC1H101J	C 100PF, J, 50V	1	
C7654,55	F1K2A474A006	C 0.47UF, 6.3V	2	
C7658	TCUY1C105ZFN	C 1UF, 16V	1	
C7661	ECJ1XC1H101J	C 100PF, J, 50V	1	
C7665	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C7666-70	TCUY1C105ZFN	C 1UF, 16V	5	
CA1-15	K1MN68BA0052	68P CONNECTOR	15	
CB1-15	K1MN68BA0052	68P CONNECTOR	15	
CF6281	D4DA91000001	THERMISTOR	1	
D6001	BOHBSN000008	DIODE	1	
D6003	BOHBSN000008	DIODE	1	
D6021,22	MA3DF30000LZ	ZENER DIODE	2	
D6024,25	BOECHP000003	DIODE	2	
D6032	MA2J11100L	DIODE	1	
D6061-63	BOHBSN000008	DIODE	3	
D6071	BOHBSN000008	DIODE	1	
D6072	MA3DF30000LZ	ZENER DIODE	1	
D6081-83	BOHBSN000008	DIODE	3	
D6091	MA3DF30000LZ	ZENER DIODE	1	
D6092	BOHBSN000008	DIODE	1	
D6101,02	B0JCME000037	DIODE	2	
D6105-07	B0JCME000037	DIODE	3	
D6109	B0JCME000037	DIODE	1	
D6110	MA2J11100L	DIODE	1	
D6112	MA8330M	ZENER DIODE	1	
D6113	MA2J11100L	DIODE	1	
D6131	BOECHP000003	DIODE	1	
D6133	MA3DF30000LZ	ZENER DIODE	1	
D6151-54	BOECHP000003	DIODE	4	
D6191	BOHBRP000003	DIODE	1	
D6192,93	BOECHP000003	DIODE	2	
D6211	B0JCME000037	DIODE	1	
D6221	BOHBRP000003	DIODE	1	
D6222,23	MA2J11100L	DIODE	2	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
D6224	B0ECP000003	DIODE	1	
D6251,52	MA8330M	ZENER DIODE	2	
D6253	LNJ301MPUJA	LED	1	
D6254	MAZ80510LL	ZENER DIODE	1	
D6255	MA2J11100L	DIODE	1	
D6273	MA2J11100L	DIODE	1	
D6281,82	B0JCME000037	DIODE	2	
D6401	B0HBSN000008	DIODE	1	
D6403	B0HBSN000008	DIODE	1	
D6431-33	MA3DF40000LZ	ZENER DIODE	3	
D6441	B0ECP000003	DIODE	1	
D6451	B0ECP000003	DIODE	1	
D6461-63	B0HBSN000008	DIODE	3	
D6466	MA2J11100L	DIODE	1	
D6471,72	B0HBSN000008	DIODE	2	
D6477	MA2J11100L	DIODE	1	
D6478	B0HCKS000002	DIODE	1	
D6480	MA2J11100L	DIODE	1	
D6482-84	B0HBSN000008	DIODE	3	
D6491	MA3DF40000LZ	ZENER DIODE	1	
D6497	MA2J11100L	DIODE	1	
D6501	B0ECP000003	DIODE	1	
D6502	MA3DF30000LZ	ZENER DIODE	1	
D6521-24	B0ECP000003	DIODE	4	
D6581,82	MA8330M	ZENER DIODE	2	
D6583	LNJ301MPUJA	LED	1	
D6584	MAZ80510LL	ZENER DIODE	1	
D6585	MA2J11100L	DIODE	1	
D6601	MA8240MTX	ZENER DIODE	1	
D6602	B0ECP000003	DIODE	1	
D6603	MA8240MTX	ZENER DIODE	1	
D6604	MA2J11100L	DIODE	1	
D6605	MAZ80510LL	ZENER DIODE	1	
D6606	B0HCMM000014	DIODE	1	
D6607	MA2J11100L	DIODE	1	
D6610	MAZ81500ML	ZENER DIODE	1	
D6611-13	MA2J11100L	DIODE	3	
D6616	MA2J11100L	DIODE	1	
D6619,20	B0HCKS000002	DIODE	2	
D6622	B0HDSM000005	DIODE	1	
D6624-26	B0HDSM000005	DIODE	3	
D6641,42	B0HCKS000002	DIODE	2	
D6643	B0JCME000037	DIODE	1	
D6644	B0HCKS000002	DIODE	1	
D6661	MA2J11100L	DIODE	1	
D6662-64	MA8330M	ZENER DIODE	3	
D6665	MAZ80510LL	ZENER DIODE	1	
D6666,67	MA2J11100L	DIODE	2	
D6682	B0HCMM000014	DIODE	1	
D6683,84	MA2J11100L	DIODE	2	
D6686,87	MA2J11100L	DIODE	2	
D6701,02	MA8056H	ZENER DIODE	2	
D6721	B0HCKS000002	DIODE	1	
D6723,24	B0JCME000037	DIODE	2	
D6725	B0ECP000003	DIODE	1	
D6726-33	MA8056H	ZENER DIODE	8	
D6734	MA2J11100L	DIODE	1	
D6752	B0JCME000037	DIODE	1	
D6758	B0ECP000003	DIODE	1	
D6760,61	MA2J11100L	DIODE	2	
D6771	B0JCME000037	DIODE	1	
D6773	B0HCKS000002	DIODE	1	
D6791	MA8200M	ZENER DIODE	1	
D6802	B0BC01000044	ZENER DIODE	1	
D6803	B0HCKS000002	DIODE	1	
D6804	B0ECP000003	DIODE	1	
D6805	MA2J11100L	DIODE	1	
D6806	B0ECP000003	DIODE	1	
D6807-10	B0HCMM000014	DIODE	4	
D6812,13	B0HCMM000014	DIODE	2	
D6820-23	MA2J11100L	DIODE	4	
D6824,25	MA8330M	ZENER DIODE	2	
D6826	MA2J11100L	DIODE	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
D6841	B0HCKS000002	DIODE	1	
D6842,43	MA2J11100L	DIODE	2	
D6859	B0ECP000003	DIODE	1	
D6860	B0HCKS000002	DIODE	1	
D6861	MAZ80510LL	ZENER DIODE	1	
D6862	MA2J11100L	DIODE	1	
D6871	MAZ80510LL	ZENER DIODE	1	
D6872	MA2J11100L	DIODE	1	
D6901,02	MA8056H	ZENER DIODE	2	
D6903,04	B0HDRP000002	DIODE	2	
D6905,06	MA8056H	ZENER DIODE	2	
D6907-12	B0HDRP000002	DIODE	6	
D7111-20	B0HCMM000014	DIODE	10	
D7211-20	B0HCMM000014	DIODE	10	
D7311-20	B0HCMM000014	DIODE	10	
D7415-24	B0HCMM000014	DIODE	10	
D7512-21	B0HCMM000014	DIODE	10	
D7611-20	B0HCMM000014	DIODE	10	
FL7101	J0HABH000013	LC FILTER	1	
FL7201,02	J0HABH000013	LC FILTER	2	
FL7501,02	J0HABH000013	LC FILTER	2	
FL7601	J0HABH000013	LC FILTER	1	
IC6131	C0ZBZ0000895	IC	1	
IC6151	C0ZBZ0001324	IC	1	
IC6191	C0ZBZ0000895	IC	1	
IC6211	C0ZBZ0001325	IC	1	
IC6221	C0DBEMB00005	IC	1	
IC6241	C0JBAZ000005	IC	1	
IC6251	NJM2903M	INTEGRATED CIRCUIT	1	
IC6281	C0DBEMB00005	IC	1	
IC6471	C0DBEKA00003	IC	1	
IC6472	C0JBAA000377	IC	1	
IC6501	C0ZBZ0000895	IC	1	
IC6521	C0ZBZ0001324	IC	1	
IC6561,62	C0JBAZ000005	IC	2	
IC6581	NJM2903M	INTEGRATED CIRCUIT	1	
IC6601	C0ZBZ0001325	IC	1	
IC6602	C0JBAB000715	IC	1	
IC6610	NJM2903M	INTEGRATED CIRCUIT	1	
IC6671	C0ZBZ0001325	IC	1	
IC6681	C0ZBZ0001325	IC	1	
IC6682	C0JBAA000377	IC	1	
IC6721,22	C0JBAZ0000994	IC	2	
IC6724,25	C0CBADC00089	IC	2	
IC6751	C0CBADC00089	IC	1	
IC6752	C0ZBZ0001325	IC	1	
IC6753	C0JBAB000715	IC	1	
IC6771	C0CBADC00089	IC	1	
IC6772	C0ZBZ0001325	IC	1	
IC6773,74	C0JBAA000377	IC	2	
IC6791	N0BF1FB00001	IC	1	
IC6801,02	C0DBEMB00005	IC	2	
IC6803	C0DAAMH00005	IC	1	
IC6821	C0DBEMB00005	IC	1	
IC6841	C0DBEMB00005	IC	1	
IC6861	NJM2903M	INTEGRATED CIRCUIT	1	
IC6871	NJM2903M	INTEGRATED CIRCUIT	1	
IC6901-18	AN16072A-VT	IC	18	
IC6919,20	C0JBAA000174	IC	2	
IC7101-06	C0JBAZ001120	IC	6	
IC7201-07	C0JBAZ001120	IC	7	
IC7211-15	C0JBAZ001120	IC	5	
IC7301-06	C0JBAZ001120	IC	6	
IC7401-06	C0JBAZ001120	IC	6	
IC7501-07	C0JBAZ001120	IC	7	
IC7511-16	C0JBAZ001120	IC	6	
IC7601-06	C0JBAZ001120	IC	6	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
L6001-06	G0CR96KA0118	PEAKING COIL	6	
L6011-14	G0C1R4KA0118	PEAKING COIL	4	
L6040	G0ZZ000002183	PEAKING COIL	1	
L6061-71	G0ZZ000002183	PEAKING COIL	11	
L6082	G0ZZ000002183	PEAKING COIL	1	
L6084	G0ZZ000002183	PEAKING COIL	1	
L6086	G0ZZ000002183	PEAKING COIL	1	
L6088	G0ZZ000002183	PEAKING COIL	1	
L6090	G0ZZ000002183	PEAKING COIL	1	
L6092	G0ZZ000002183	PEAKING COIL	1	
L6101,02	J0JJJC0000011	CHIP INDUCTOR	2	
L6103	G0ZZ000002183	PEAKING COIL	1	
L6105-08	J0JJJC0000011	CHIP INDUCTOR	4	
L6211-13	J0JJJC0000011	CHIP INDUCTOR	3	
L6221,22	G0ZZ000002183	PEAKING COIL	2	
L6241	G0ZZ000002183	PEAKING COIL	1	
L6262	G0ZZ000002183	PEAKING COIL	1	
L6271	G0ZZ000002183	PEAKING COIL	1	
L6293	G0ZZ000002183	PEAKING COIL	1	
L6387	G0ZZ000002183	PEAKING COIL	1	
L6398,99	J0JJJC0000011	CHIP INDUCTOR	2	
L6401-06	G0CR96KA0118	PEAKING COIL	6	
L6411-16	G0C1R9KA0147	PEAKING COIL	6	
L6451-54	G0ZZ000002183	PEAKING COIL	4	
L6461-68	G0ZZ000002183	PEAKING COIL	8	
L6472,73	G0ZZ000002183	PEAKING COIL	2	
L6485-88	G0ZZ000002183	PEAKING COIL	4	
L6491-98	G0ZZ000002183	PEAKING COIL	8	
L6591,92	G0ZZ000002183	PEAKING COIL	2	
L6601,02	G0ZZ000002183	PEAKING COIL	2	
L6801,02	J0JJJC0000011	CHIP INDUCTOR	2	
L6841	J0JJJC0000011	CHIP INDUCTOR	1	
NP	ETXMM624MGHS	CIRCUIT BOARD P	1	PAVCA ▲
NP	TXNC11ETTJ	CIRCUIT BOARD C1	1	PAVCA ▲
NP	TXNC21ETTJ	CIRCUIT BOARD C2	1	PAVCA ▲
NP	TXNC31ETTJ	CIRCUIT BOARD C3	1	PAVCA ▲
NP	TXNC41ETTJ	CIRCUIT BOARD C4	1	PAVCA ▲
NP	TXNC51ETTJ	CIRCUIT BOARD C5	1	PAVCA ▲
NP	TXNC61ETTJ	CIRCUIT BOARD C6	1	PAVCA ▲
NP	TXNSC1ETTJ	CIRCUIT BOARD SC	1	PAVCA ▲
NP	TXNSD1ETTJ	CIRCUIT BOARD SD	1	PAVCA ▲
NP	TXNSS1ETTJ	CIRCUIT BOARD SS	1	PAVCA ▲
NP	TXNSU1ETTJ	CIRCUIT BOARD SU	1	PAVCA ▲
PC6480	B3PBA0000223	IC	1	
PC6610	B3PBA0000223	IC	1	
PC6701-03	B3PBA0000223	IC	3	
PC6704	B3PBA0000223	IC	1	
PC6705	B3PBA0000223	IC	1	
PC6760	B3PBA0000223	IC	1	
PC6801	B3PBA0000223	IC	1	
PC6861	B3PBA0000223	IC	1	
PC6871	B3PBA0000223	IC	1	
Q6001-05	2PG0010000RP	TRANSISTOR	5	
Q6021-25	2PG0010000RP	TRANSISTOR	5	
Q6031	B1ABRD0000001	TRANSISTOR	1	
Q6042-44	2PG0010000RP	TRANSISTOR	3	
Q6052-54	2PG0010000RP	TRANSISTOR	3	
Q6101,02	B1DFKM0000002	TRANSISTOR	2	
Q6103	B1ABNF0000006	TRANSISTOR	1	
Q6104	B1ADNF0000006	TRANSISTOR	1	
Q6105-09	B1DFKM0000002	TRANSISTOR	5	
Q6110	B1ABNF0000006	TRANSISTOR	1	
Q6111,12	B1DFKM0000002	TRANSISTOR	2	
Q6113	B1ADNF0000006	TRANSISTOR	1	
Q6114	B1DFKM0000002	TRANSISTOR	1	
Q6115	2SD0601ARL	TRANSISTOR	1	
Q6141	B1ABNF0000006	TRANSISTOR	1	
Q6142	B1ADNF0000006	TRANSISTOR	1	
Q6143	B1ABNF0000006	TRANSISTOR	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
Q6144	B1ADNF0000006	TRANSISTOR	1	
Q6146	B1ABNF0000006	TRANSISTOR	1	
Q6147	B1ADNF0000006	TRANSISTOR	1	
Q6148	B1ABNF0000006	TRANSISTOR	1	
Q6149	B1ADNF0000006	TRANSISTOR	1	
Q6171	B1ABRD0000003	TRANSISTOR	1	
Q6172	B1ABRD0000001	TRANSISTOR	1	
Q6181	B1ABRD0000003	TRANSISTOR	1	
Q6221	2SD1263A	TRANSISTOR	1	
Q6222	2SC3063	TRANSISTOR	1	
Q6251	2SD0601ARL	TRANSISTOR	1	
Q6281	B1ABNF0000006	TRANSISTOR	1	
Q6282	B1ADNF0000006	TRANSISTOR	1	
Q6401-05	2PG0010000RP	TRANSISTOR	5	
Q6421-25	2PG0030000RP	TRANSISTOR	5	
Q6441-43	2PG0010000RP	TRANSISTOR	3	
Q6451-53	2PG0030000RP	TRANSISTOR	3	
Q6511	B1ABNF0000006	TRANSISTOR	1	
Q6512	B1ADNF0000006	TRANSISTOR	1	
Q6513	B1ABNF0000006	TRANSISTOR	1	
Q6514	B1ADNF0000006	TRANSISTOR	1	
Q6516	B1ABNF0000006	TRANSISTOR	1	
Q6517	B1ADNF0000006	TRANSISTOR	1	
Q6518	B1ABNF0000006	TRANSISTOR	1	
Q6519	B1ADNF0000006	TRANSISTOR	1	
Q6531	B1ABRD0000003	TRANSISTOR	1	
Q6532	B1ABRD0000001	TRANSISTOR	1	
Q6551	B1ABRD0000003	TRANSISTOR	1	
Q6552	B1ABRD0000001	TRANSISTOR	1	
Q6581	2SD0601ARL	TRANSISTOR	1	
Q6601	B1DFES0000003	TRANSISTOR	1	
Q6602	2SD0601ARL	TRANSISTOR	1	
Q6621-24	B1DFKM0000001	TRANSISTOR	4	
Q6641	B1DFKM0000001	TRANSISTOR	1	
Q6643-50	B1DFKM0000001	TRANSISTOR	8	
Q6661	B1DEET0000002	TRANSISTOR	1	
Q6662	2SD0601ARL	TRANSISTOR	1	
Q6663	B1ABNF0000006	TRANSISTOR	1	
Q6671-73	B1DFES0000003	TRANSISTOR	3	
Q6679	B1ABNF0000006	TRANSISTOR	1	
Q6680	B1ADNF0000006	TRANSISTOR	1	
Q6681,82	2SK389500L	FET	2	
Q6691	2SK620	FET	1	
Q6742,43	2SD0601ARL	TRANSISTOR	2	
Q6744	2SK620	FET	1	
Q6762	B1ADNF0000006	TRANSISTOR	1	
Q6781	B1ABNF0000006	TRANSISTOR	1	
Q6782	B1ADNF0000006	TRANSISTOR	1	
Q6791	2SD0601ARL	TRANSISTOR	1	
Q6803	2SD814A	TRANSISTOR	1	
Q6821	2SD1263A	TRANSISTOR	1	
Q6822	2SC3063	TRANSISTOR	1	
Q6824	2SD0601ARL	TRANSISTOR	1	
Q6841	2SD1263A	TRANSISTOR	1	
Q6842	2SC1473AEA	TRANSISTOR	1	
R6001-05	D0GF7R5JA047	M 7.5 OHM,J, 0.33W	5	
R6010	ERF5TJ330	W 33 OHM, 5W	1	
R6011-16	D0GD100JA059	M 10 OHM,J,0.25W	6	
R6021-25	D0GF7R5JA047	M 7.5 OHM,J, 0.33W	5	
R6031,32	ERJ6ENF8202	M 82KOHM, 1/10W	2	
R6033	ERJ6ENF5602	M 56KOHM, 1/10W	1	
R6034	ERJ6ENF2702	M 27KOHM, 1/10W	1	
R6042-44	D0GF7R5JA047	M 7.5 OHM,J, 0.33W	3	
R6052-54	D0GF7R5JA047	M 7.5 OHM,J, 0.33W	3	
R6061,62	ERJ6GEYJ224	M 220KOHM,J,1/10W	2	
R6101-06	D0GD101JA059	M 100 OHM,J,0.25W	6	
R6109	D0GD100JA059	M 10 OHM,J,0.25W	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R6110	ERJ6GEYG103	M 10KOHM,J,1/10W	1	
R6111,12	D0GD470JA059	M 47 OHM,J,0.25W	2	
R6113	ERJ14YJ224	M 220KOHM,J,1/4W	1	
R6114	D0GD470JA059	M 47 OHM,J,0.25W	1	
R6116	ERJ6GEYGJ223	M 22KOHM,J,1/10W	1	
R6121	D0GD470JA059	M 47 OHM,J,0.25W	1	
R6122	D0GD100JA059	M 10 OHM,J,0.25W	1	
R6123,24	ERJ6GEYG103	M 10KOHM,J,1/10W	2	
R6125	ERJ6GEY0R00V	M 0 OHM, 1/10W	1	
R6126-28	ERJ6GEYJ563	M 56KOHM,J,1/10W	3	
R6129	ERJ6GEYF472	M 4.7KOHM,J,1/10W	1	
R6131,32	ERJ6GEYJ101V	M 100 OHM,J,1/10W	2	
R6133	D0GD750JA059	M 75 OHM,J,0.25W	1	
R6135-38	D0GD100JA059	M 10 OHM,J,0.25W	4	
R6141-44	ERJ6GEYG103	M 10KOHM,J,1/10W	4	
R6146-49	ERJ6GEYG103	M 10KOHM,J,1/10W	4	
R6151,52	ERJ6GEYJ101V	M 100 OHM,J,1/10W	2	
R6153	D0GD750JA059	M 75 OHM,J,0.25W	1	
R6157-60	D0GF1R0JA047	M 1.0 OHM,J,0.33W	4	
R6171	D0GD100JA059	M 10 OHM,J,0.25W	1	
R6172,73	ERJ6GEYG103	M 10KOHM,J,1/10W	2	
R6181	D0GD100JA059	M 10 OHM,J,0.25W	1	
R6182,83	ERJ6GEYG103	M 10KOHM,J,1/10W	2	
R6191,92	ERJ6GEYJ101V	M 100 OHM,J,1/10W	2	
R6193	D0GD510JA059	M 51 OHM,J,0.25W	1	
R6195,96	D0GD104JA059	M 100KOHM,J,0.25W	2	
R6213	ERJ6GEYJ101V	M 100 OHM,J,1/10W	1	
R6214	D0GD151JA059	M 150 OHM,J,0.25W	1	
R6220	ERJ14YJ154	M 150KOHM,J,1/4W	1	
R6221	ERJ6GEYG183	M 18KOHM,J,1/10W	1	
R6222	ERG1FJS103D	M 10KOHM, J, 1W	1	
R6223	ERG2FJS123D	M 12KOHM, J, 2W	1	
R6225-27	ERJ6ENF5102	M 51KOHM, 1/10W	3	
R6232	ERJ6ENF2491	M2.49KOHM, 1/10W	1	
R6241	EXB38V470J	RESISTOR ARRAY	1	
R6242	EXB38V472JV	RESISTOR ARRAY	1	
R6243	EXB38V470J	RESISTOR ARRAY	1	
R6244	EXB38V472JV	RESISTOR ARRAY	1	
R6251	D0GD103JA059	M 10KOHM,J,0.25W	1	
R6252,53	ERJ6ENF3902	M 39KOHM, 1/10W	2	
R6254	ERJ6ENF6801	M 6.8KOHM, 1/10W	1	
R6255	ERJ6ENF1201	M 1.2KOHM, 1/10W	1	
R6256	ERJ6ENF1501	M 1.5KOHM, 1/10W	1	
R6257	ERJ6GEYG103	M 10KOHM,J,1/10W	1	
R6258	ERJ6GEYG222	M 2.2KOHM,J,1/10W	1	
R6282	ERG2FJS150D	M 15 OHM, J, 2W	1	
R6284	D0GD472JA059	M 4.7KOHM,J,0.25W	1	
R6286	D0GD101JA059	M 100 OHM,J,0.25W	1	
R6288	ERJ6ENF2491	M2.49KOHM, 1/10W	1	
R6289	ERJ6GEY0R00V	M 0 OHM, 1/10W	1	
R6291	ERJ6ENF2491	M2.49KOHM, 1/10W	1	
R6330	ERJ6GEYG104	M 100KOHM,J,1/10W	1	
R6401	D0GF7R5JA047	M 7.5 OHM,J,0.33W	1	
R6403	D0GF7R5JA047	M 7.5 OHM,J,0.33W	1	
R6405	D0GF7R5JA047	M 7.5 OHM,J,0.33W	1	
R6407	D0GF7R5JA047	M 7.5 OHM,J,0.33W	1	
R6409	D0GF7R5JA047	M 7.5 OHM,J,0.33W	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R6421	D0GF7R5JA047	M 7.5 OHM,J,0.33W	1	
R6423	D0GF7R5JA047	M 7.5 OHM,J,0.33W	1	
R6425	D0GF7R5JA047	M 7.5 OHM,J,0.33W	1	
R6427	D0GF7R5JA047	M 7.5 OHM,J,0.33W	1	
R6429	D0GF7R5JA047	M 7.5 OHM,J,0.33W	1	
R6441	D0GF7R5JA047	M 7.5 OHM,J,0.33W	1	
R6443	D0GF7R5JA047	M 7.5 OHM,J,0.33W	1	
R6445	D0GF7R5JA047	M 7.5 OHM,J,0.33W	1	
R6451	D0GF7R5JA047	M 7.5 OHM,J,0.33W	1	
R6453	D0GF7R5JA047	M 7.5 OHM,J,0.33W	1	
R6455	D0GF7R5JA047	M 7.5 OHM,J,0.33W	1	
R6465	ERJ6ENF2702	M 27KOHM, 1/10W	1	
R6466	ERJ6ENF5602	M 56KOHM, 1/10W	1	
R6467,68	ERJ6ENF8202	M 82KOHM, 1/10W	2	
R6471	ERJ6GEYG392	M 3.9KOHM,J,1/10W	1	
R6472	ERJ6GEYG222	M 2.2KOHM,J,1/10W	1	
R6473	ERJ6GEYF561	M 560 OHM,J,1/10W	1	
R6474	ERJ6GEYG102	M 1KOHM,J,1/10W	1	
R6475,76	ERJ6GEYF472	M 4.7KOHM,J,1/10W	2	
R6480	ERJ6GEYJ101V	M 100 OHM,J,1/10W	1	
R6501,02	ERJ6GEYJ101V	M 100 OHM,J,1/10W	2	
R6503	D0GD100JA059	M 10 OHM,J,0.25W	1	
R6504	D0GD750JA059	M 75 OHM,J,0.25W	1	
R6506	D0GD100JA059	M 10 OHM,J,0.25W	1	
R6507-09	D0GF1R0JA047	M 1.0 OHM,J,0.33W	3	
R6511,12	ERJ6GEYG103	M 10KOHM,J,1/10W	2	
R6513	D0GD100JA059	M 10 OHM,J,0.25W	1	
R6514-17	ERJ6GEYG103	M 10KOHM,J,1/10W	4	
R6518	D0GD100JA059	M 10 OHM,J,0.25W	1	
R6519,20	ERJ6GEYG103	M 10KOHM,J,1/10W	2	
R6521,22	ERJ6GEYJ101V	M 100 OHM,J,1/10W	2	
R6523	D0GD750JA059	M 75 OHM,J,0.25W	1	
R6531	D0GD100JA059	M 10 OHM,J,0.25W	1	
R6532,33	ERJ6GEYG103	M 10KOHM,J,1/10W	2	
R6551	D0GD100JA059	M 10 OHM,J,0.25W	1	
R6552,53	ERJ6GEYG103	M 10KOHM,J,1/10W	2	
R6561-64	EXB38V470J	RESISTOR ARRAY	4	
R6565-68	EXB38V472JV	RESISTOR ARRAY	4	
R6581	D0GD103JA059	M 10KOHM,J,0.25W	1	
R6582,83	ERJ6ENF3902	M 39KOHM, 1/10W	2	
R6584	ERJ6ENF9101	M 9.1KOHM, 1/10W	1	
R6585	ERJ6ENF1001	M 1KOHM, 1/10W	1	
R6586	ERJ6ENF2201	M 2.2KOHM, 1/10W	1	
R6587	ERJ6GEYG222	M 2.2KOHM,J,1/10W	1	
R6588	ERJ6GEYG103	M 10KOHM,J,1/10W	1	
R6590	ERJ6GEYG221	M 220 OHM,J,1/10W	1	
R6591	EXB38V472JV	RESISTOR ARRAY	1	
R6592	ERJ6GEYF472	M 4.7KOHM,J,1/10W	1	
R6603	ERJ6GEYJ101V	M 100 OHM,J,1/10W	1	
R6604	D0GD151JA059	M 150 OHM,J,0.25W	1	
R6605	ERJ6GEYG104	M 100KOHM,J,1/10W	1	
R6606	ERJ6GEY0R00V	M 0 OHM, 1/10W	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R6607	D1BD2871A027	M 2.87KOHM, 1/10W	1	
R6608,09	D0GF102JA047	M 1.0 KOHM,J,0.33W	2	
R6610	ERJ6GEYG104	M 100KOHM,J,1/10W	1	
R6611	ERJ6GEYG105	M 1MOHM,J,1/10W	1	
R6612	D0GD470JA059	M 47 OHM,J,0.25W	1	
R6613	ERJ6GEYG105	M 1MOHM,J,1/10W	1	
R6614,15	D0GF113JA047	M 11 KOHM,J, 0.33W	2	
R6616	ERJ6ENF1502	M 15KOHM, 1/10W	1	
R6617	ERJ6GEYJ224	M 220KOHM,J,1/10W	1	
R6618	ERJ6RBD123V	M 12KOHM, 1/10W	1	
R6619	ERJ6ENF1501	M 1.5KOHM, 1/10W	1	
R6620	D0D28R2JA021	M 8.2 OHM,J,2W	1	
R6621-24	ERJ6GEYG221	M 220 OHM,J,1/10W	4	
R6630	D0GF113JA047	M 11 KOHM,J, 0.33W	1	
R6631	ERJ6GEYG683	M 68KOHM,J,1/10W	1	
R6632	ERJ6GEYG392	M 3.9KOHM,J,1/10W	1	
R6633	ERJ6GEYF472	M 4.7KOHM,J,1/10W	1	
R6641	ERJ6GEYJ101V	M 100 OHM,J,1/10W	1	
R6643-50	ERJ6GEYJ101V	M 100 OHM,J,1/10W	8	
R6658	D0D1101JA009	M 100 OHM,J,1W	1	
R6659,60	ERJ6GEYJ224	M 220KOHM,J,1/10W	2	
R6661	ERJ6GEYG104	M 100KOHM,J,1/10W	1	
R6662	ERJ6ENF2701	M 2.7KOHM, 1/10W	1	
R6664	D0GF222JA047	M 2.2 KOHM,J,0.33W	1	
R6665	D0GD470JA059	M 47 OHM,J,0.25W	1	
R6666	ERJ6GEYG104	M 100KOHM,J,1/10W	1	
R6667,68	ERJ6GEYF472	M 4.7KOHM,J,1/10W	2	
R6671	D0GD470JA059	M 47 OHM,J,0.25W	1	
R6672	ERJ6GEYG103	M 10KOHM,J,1/10W	1	
R6673-75	D0GD5R6JA059	M 5.6 OHM,J,0.25W	3	
R6682	ERJ6GEYJ101V	M 100 OHM,J,1/10W	1	
R6683	D0GD151JA059	M 150 OHM,J,0.25W	1	
R6684	D0GD100JA059	M 10 OHM,J,0.25W	1	
R6685	ERJ6GEYJ471	M 470 OHM,J,1/10W	1	
R6686	ERJ6GEYG103	M 10KOHM,J,1/10W	1	
R6687	ERJ6GEYG222	M 2.2KOHM,J,1/10W	1	
R6688	ERJ6GEYF472	M 4.7KOHM,J,1/10W	1	
R6689	D0GD100JA059	M 10 OHM,J,0.25W	1	
R6690	ERJ6GEYF151	M 150 OHM,J,1/10W	1	
R6691	ERJ6GEYG103	M 10KOHM,J,1/10W	1	
R6696,97	D0D32R2JA020	M 2.2 OHM,J,3W	2	
R6700-08	ERJ6GEYJ471	M 470 OHM,J,1/10W	9	
R6710-18	ERJ6GEYG222	M 2.2KOHM,J,1/10W	9	
R6721,22	EXB38V220JV	RESISTOR ARRAY	2	
R6723	ERJ6GEYG222	M 2.2KOHM,J,1/10W	1	
R6724	ERJ6GEYJ101V	M 100 OHM,J,1/10W	1	
R6742	ERJ6GEYG103	M 10KOHM,J,1/10W	1	
R6743	ERJ6GEYG102	M 1KOHM,J,1/10W	1	
R6744	ERJ6GEYG103	M 10KOHM,J,1/10W	1	
R6745	ERJ6GEYF472	M 4.7KOHM,J,1/10W	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R6746,47	D0GD103JA059	M 10KOHM,J,0.25W	2	
R6755	ERJ6GEYJ101V	M 100 OHM,J,1/10W	1	
R6756	D0GF330JA047	M 33 OHM,J, 0.33W	1	
R6759	ERJ6GEYF472	M 4.7KOHM,J,1/10W	1	
R6760	ERJ6GEYG122	M 1.2KOHM,J,1/10W	1	
R6761	D0GD100JA059	M 10 OHM,J,0.25W	1	
R6762	ERJ6GEYG103	M 10KOHM,J,1/10W	1	
R6775,76	ERJ6GEYJ101V	M 100 OHM,J,1/10W	2	
R6777	D0GD151JA059	M 150 OHM,J,0.25W	1	
R6781	D0GD470JA059	M 47 OHM,J,0.25W	1	
R6782	ERJ6GEYG103	M 10KOHM,J,1/10W	1	
R6791	ERJ6GEYG102	M 1KOHM,J,1/10W	1	
R6792	ERJ6GEYG103	M 10KOHM,J,1/10W	1	
R6793	ERJ6GEYJ101V	M 100 OHM,J,1/10W	1	
R6801	ERG2FNJS8R2E	M 8.2 OHM, J, 2W	1	
R6802-04	ERG2FJS683D	M 68KOHM, J, 2W	3	
R6806,07	ERX12SJ1R2	M 1.2 OHM, J,1/2W	2	
R6808	D0GD272JA059	M 2.7KOHM,J,0.25W	1	
R6809	ERJ6GEYG103	M 10KOHM,J,1/10W	1	
R6810,11	ERJ6GEYF333	M 33KOHM,J,1/10W	2	
R6812	ERJ6ENF2003	M 200KOHM, 1/10W	1	
R6813	ERJ6ENF9101	M 9.1KOHM, 1/10W	1	
R6814	ERJ6ENF5601	M 5.6KOHM, 1/10W	1	
R6816,17	ERJ6ENF5601	M 5.6KOHM, 1/10W	2	
R6819	ERJ6GEYG681	M 680 OHM,J,1/10W	1	
R6820	ERJ6GEY0R00V	M 0 OHM, 1/10W	1	
R6821	ERG2FJS221D	M 220 OHM, J, 2W	1	
R6822	ERJ12YJ104U	M 100KOHM, 1/2W	1	
R6823	ERG1FJS104D	M 100KOHM, J, 1W	1	
R6824	ERJ6GEYG562	M 5.6KOHM,J,1/10W	1	
R6825	ERJ6ENF2703	M 270KOHM, 1/10W	1	
R6826	ERJ6ENF2203	M 220KOHM, 1/10W	1	
R6827	ERJ6ENF8201	M 8.2KOHM, 1/10W	1	
R6828	ERJ6ENF5231	M5.23KOHM, 1/10W	1	
R6829,30	ERJ6GEYJ224	M 220KOHM,J,1/10W	2	
R6831	ERJ6GEYG153	M 15KOHM,J,1/10W	1	
R6832	D0GF4R7JA047	M 4.7 OHM,J, 0.33W	1	
R6833-35	ERJ6ENF5602	M 56KOHM, 1/10W	3	
R6836,37	ERJ6ENF4702	M 47KOHM, 1/10W	2	
R6839	ERJ6GEYF472	M 4.7KOHM,J,1/10W	1	
R6841	ERJ12YJ153U	M 15KOHM, 1/2W	1	
R6842	ERJ12YJ433U	M 43KOHM, 1/2W	1	
R6843	ERJ6GEYJ623	M 62KOHM,J,1/10W	1	
R6844	D0D2101JA021	M 100 OHM,J,2W	1	
R6845	ERJ6GEYJ623	M 62KOHM,J,1/10W	1	
R6846,47	ERJ6GEYJ563	M 56KOHM,J,1/10W	2	
R6848	ERJ6GEYG103	M 10KOHM,J,1/10W	1	
R6849,50	ERJ6ENF6802	M 68KOHM, 1/10W	2	
R6851	ERJ6ENF1201	M 1.2KOHM, 1/10W	1	
R6852	ERJ6ENF2491	M2.49KOHM, 1/10W	1	
R6853	ERJ6GEYJ101V	M 100 OHM,J,1/10W	1	
R6858	D0GD102JA059	M 1.0KOHM,J,0.25W	1	
R6860	D0D28R2JA021	M 8.2 OHM,J,2W	1	
R6861	ERJ6ENF3902	M 39KOHM, 1/10W	1	
R6862,63	ERJ6ENF4702	M 47KOHM, 1/10W	2	
R6864	ERJ6ENF8871	M8.87KOHM, 1/10W	1	
R6865,66	ERJ6ENF2201	M 2.2KOHM, 1/10W	2	
R6867	ERJ6GEYG392	M 3.9KOHM,J,1/10W	1	
R6868	ERJ6GEYJ223	M 22KOHM,J,1/10W	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R6869	ERJ6GEYF472	M 4.7KOHM, J, 1/10W	1	
R6870	ERJ6GEY0R00V	M 0 OHM, 1/10W	1	
R6871-73	ERJ6ENF3902	M 39KOHM, 1/10W	3	
R6874	D1BD9531A027	M9053KOHM, 1/10W	1	
R6875	ERJ6ENF3301	M 3.3KOHM, 1/10W	1	
R6876	ERJ6ENF1201	M 1.2KOHM, 1/10W	1	
R6877	ERJ6GEYG392	M 3.9KOHM, J, 1/10W	1	
R6878	ERJ6GEYJ223	M 22KOHM, J, 1/10W	1	
R6879	ERJ6GEYF472	M 4.7KOHM, J, 1/10W	1	
R6886-88	ERJ6GEYJ224	M 220KOHM, J, 1/10W	3	
R6891	ERJ6GEYG332	M 3.3KOHM, J, 1/10W	1	
R6901	ERJ6GEYJ101V	M 100 OHM, J, 1/10W	1	
R6902-17	ERJ6GEYG221	M 220 OHM, J, 1/10W	16	
R6918	ERJ6GEYJ101V	M 100 OHM, J, 1/10W	1	
R6934	EXB38V103JV	RESISTOR ARRAY	1	
R6938, 39	ERJ8GEYJ224	M 220KOHM, J, 1/8W	2	
R6944	EXB38V103JV	RESISTOR ARRAY	1	
R6948, 49	ERJ8GEYJ224	M 220KOHM, J, 1/8W	2	
R6951	EXB38V220JV	RESISTOR ARRAY	1	
R6955	EXB38V220JV	RESISTOR ARRAY	1	
R6960	EXB38V103JV	RESISTOR ARRAY	1	
R6964	EXB38V220JV	RESISTOR ARRAY	1	
R6968	EXB38V220JV	RESISTOR ARRAY	1	
R6972	EXB38V103JV	RESISTOR ARRAY	1	
R7001-04	ERJ3GEYJ220	M 22 OHM, J, 1/16W	4	
R7101	D0GF472JA047	M 4.7KOHM, J, 0.33W	1	
R7104	ERJ3GEYJ470	M 47 OHM, J, 1/16W	1	
R7107	ERJ3GEYJ470	M 47 OHM, J, 1/16W	1	
R7108-15	D0GZ6R8JA020	M 6.8 OHM, J, 0.5W	8	
R7116, 17	ERJ3GEYJ470	M 47 OHM, J, 1/16W	2	
R7123, 24	ERJ3GEYJ470	M 47 OHM, J, 1/16W	2	
R7125-32	D0GZ6R8JA020	M 6.8 OHM, J, 0.5W	8	
R7133-35	ERJ3GEYJ470	M 47 OHM, J, 1/16W	3	
R7136-39	D0GZ6R8JA020	M 6.8 OHM, J, 0.5W	4	
R7140	ERJ3GEYJ470	M 47 OHM, J, 1/16W	1	
R7143-45	EXB38V681J	RESISTOR ARRAY	3	
R7146, 47	EXB38V470J	RESISTOR ARRAY	2	
R7148, 49	EXB38V681J	RESISTOR ARRAY	2	
R7150, 51	EXB38V470J	RESISTOR ARRAY	2	
R7152, 53	EXB38V681J	RESISTOR ARRAY	2	
R7154, 55	EXB38V470J	RESISTOR ARRAY	2	
R7156	EXB38V681J	RESISTOR ARRAY	1	
R7157-60	EXB38V470J	RESISTOR ARRAY	4	
R7186	ERJ6GEYJ223	M 22KOHM, J, 1/10W	1	
R7187	ERJ6GEYG104	M 100KOHM, J, 1/10W	1	
R7191	EXB38V681J	RESISTOR ARRAY	1	
R7193	EXB38V681J	RESISTOR ARRAY	1	
R7194-99	ERJ3GEYJ220	M 22 OHM, J, 1/16W	6	
R7200-07	D0GZ6R8JA020	M 6.8 OHM, J, 0.5W	8	
R7208, 09	EXB38V470J	RESISTOR ARRAY	2	
R7210	EXB38V681J	RESISTOR ARRAY	1	
R7211	ERJ3GEYJ470	M 47 OHM, J, 1/16W	1	
R7212	EXB38V681J	RESISTOR ARRAY	1	
R7213, 14	ERJ3GEYJ470	M 47 OHM, J, 1/16W	2	
R7217, 18	ERJ3GEYJ470	M 47 OHM, J, 1/16W	2	
R7221, 22	EXB38V470J	RESISTOR ARRAY	2	
R7223-26	D0GZ6R8JA020	M 6.8 OHM, J, 0.5W	4	
R7227, 28	EXB38V470J	RESISTOR ARRAY	2	
R7229, 30	EXB38V681J	RESISTOR ARRAY	2	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R7231	ERJ3GEYJ470	M 47 OHM, J, 1/16W	1	
R7232, 33	EXB38V470J	RESISTOR ARRAY	2	
R7234	ERJ3GEYJ470	M 47 OHM, J, 1/16W	1	
R7235, 36	EXB38V681J	RESISTOR ARRAY	2	
R7237, 38	D0GZ6R8JA020	M 6.8 OHM, J, 0.5W	2	
R7239, 40	EXB38V470J	RESISTOR ARRAY	2	
R7241, 42	D0GZ6R8JA020	M 6.8 OHM, J, 0.5W	2	
R7243	ERJ3GEYJ470	M 47 OHM, J, 1/16W	1	
R7244	EXB38V470J	RESISTOR ARRAY	1	
R7245	ERJ3GEYJ470	M 47 OHM, J, 1/16W	1	
R7246, 47	EXB38V470J	RESISTOR ARRAY	2	
R7248	ERJ6GEY0R00V	M 0 OHM, 1/10W	1	
R7249, 50	D0GZ6R8JA020	M 6.8 OHM, J, 0.5W	2	
R7251, 52	EXB38V470J	RESISTOR ARRAY	2	
R7253, 54	D0GZ6R8JA020	M 6.8 OHM, J, 0.5W	2	
R7255	ERJ3GEYJ470	M 47 OHM, J, 1/16W	1	
R7256-58	EXB38V681J	RESISTOR ARRAY	3	
R7259-64	EXB38V470J	RESISTOR ARRAY	6	
R7266-75	EXB38V681J	RESISTOR ARRAY	10	
R7276	EXB38V102J	RESISTOR ARRAY	1	
R7283	EXB38V681J	RESISTOR ARRAY	1	
R7284	EXB38V102J	RESISTOR ARRAY	1	
R7285	ERJ6GEYG104	M 100KOHM, J, 1/10W	1	
R7286	ERJ6GEYJ223	M 22KOHM, J, 1/10W	1	
R7287-96	ERJ3GEYJ220	M 22 OHM, J, 1/16W	10	
R7302	ERJ6GEY0R00V	M 0 OHM, 1/10W	1	
R7303, 04	EXB38V470J	RESISTOR ARRAY	2	
R7305-10	EXB38V681J	RESISTOR ARRAY	6	
R7311, 12	EXB38V470J	RESISTOR ARRAY	2	
R7313, 14	EXB38V681J	RESISTOR ARRAY	2	
R7315, 16	EXB38V470J	RESISTOR ARRAY	2	
R7317, 18	EXB38V681J	RESISTOR ARRAY	2	
R7319, 20	EXB38V470J	RESISTOR ARRAY	2	
R7321, 22	ERJ3GEYJ220	M 22 OHM, J, 1/16W	2	
R7323, 24	EXB38V470J	RESISTOR ARRAY	2	
R7325, 26	ERJ3GEYJ220	M 22 OHM, J, 1/16W	2	
R7330	ERJ3GEYJ470	M 47 OHM, J, 1/16W	1	
R7331-34	D0GZ6R8JA020	M 6.8 OHM, J, 0.5W	4	
R7335	ERJ3GEYJ470	M 47 OHM, J, 1/16W	1	
R7336	D0GF472JA047	M 4.7KOHM, J, 0.33W	1	
R7354, 55	ERJ3GEYJ470	M 47 OHM, J, 1/16W	2	
R7358-65	D0GZ6R8JA020	M 6.8 OHM, J, 0.5W	8	
R7366, 67	ERJ3GEYJ470	M 47 OHM, J, 1/16W	2	
R7373, 74	ERJ3GEYJ470	M 47 OHM, J, 1/16W	2	
R7375-82	D0GZ6R8JA020	M 6.8 OHM, J, 0.5W	8	
R7383, 84	ERJ3GEYJ470	M 47 OHM, J, 1/16W	2	
R7385	J0JCC0000100	CHIP INDUCTOR	1	
R7386	ERJ6GEYG104	M 100KOHM, J, 1/10W	1	
R7387	ERJ6GEYJ223	M 22KOHM, J, 1/10W	1	
R7398, 99	ERJ3GEYJ220	M 22 OHM, J, 1/16W	2	
R7401	ERJ6GEY0R00V	M 0 OHM, 1/10W	1	
R7402	J0JCC0000100	CHIP INDUCTOR	1	
R7405-13	J0JCC0000100	CHIP INDUCTOR	9	
R7416, 17	EXB38V470J	RESISTOR ARRAY	2	
R7420, 21	EXB38V470J	RESISTOR ARRAY	2	
R7422	ERJ3GEYJ470	M 47 OHM, J, 1/16W	1	
R7424, 25	EXB38V470J	RESISTOR ARRAY	2	
R7428, 29	EXB38V470J	RESISTOR ARRAY	2	
R7430-33	D0GZ6R8JA020	M 6.8 OHM, J, 0.5W	4	
R7434	ERJ3GEYJ470	M 47 OHM, J, 1/16W	1	
R7438, 39	EXB38V470J	RESISTOR ARRAY	2	
R7453-59	EXB38V681J	RESISTOR ARRAY	7	
R7460, 61	ERJ3GEYJ470	M 47 OHM, J, 1/16W	2	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R7462-69	D0GZ6R8JA020	M 6.8 OHM,J, 0.5W	8	
R7470,71	ERJ3GEYJ470	M 47 OHM,J,1/16W	2	
R7472	D0GF472JA047	M 4.7KOHM,J, 0.33W	1	
R7473,74	EXB38V681J	RESISTOR ARRAY	2	
R7477,78	ERJ3GEYJ470	M 47 OHM,J,1/16W	2	
R7479-86	D0GZ6R8JA020	M 6.8 OHM,J, 0.5W	8	
R7487,88	ERJ3GEYJ470	M 47 OHM,J,1/16W	2	
R7490	ERJ6GEYJ223	M 22KOHM,J,1/10W	1	
R7491	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R7492	EXB38V681J	RESISTOR ARRAY	1	
R7493-98	ERJ3GEYJ220	M 22 OHM,J,1/16W	6	
R7501	ERJ6GEY0R00V	M 0 OHM, 1/10W	1	
R7502,03	EXB38V470J	RESISTOR ARRAY	2	
R7504,05	EXB38V681J	RESISTOR ARRAY	2	
R7506	EXB38V470J	RESISTOR ARRAY	1	
R7507	ERJ3GEYJ470	M 47 OHM,J,1/16W	1	
R7508-11	D0GZ6R8JA020	M 6.8 OHM,J, 0.5W	4	
R7512	ERJ3GEYJ470	M 47 OHM,J,1/16W	1	
R7515	ERJ3GEYJ470	M 47 OHM,J,1/16W	1	
R7516-19	D0GZ6R8JA020	M 6.8 OHM,J, 0.5W	4	
R7520	ERJ3GEYJ470	M 47 OHM,J,1/16W	1	
R7523,24	EXB38V470J	RESISTOR ARRAY	2	
R7525	EXB38V681J	RESISTOR ARRAY	1	
R7526	EXB38V470J	RESISTOR ARRAY	1	
R7527	EXB38V681J	RESISTOR ARRAY	1	
R7528	EXB38V470J	RESISTOR ARRAY	1	
R7529	EXB38V681J	RESISTOR ARRAY	1	
R7530-35	EXB38V470J	RESISTOR ARRAY	6	
R7536	ERJ3GEYJ470	M 47 OHM,J,1/16W	1	
R7537-40	D0GZ6R8JA020	M 6.8 OHM,J, 0.5W	4	
R7541	EXB38V681J	RESISTOR ARRAY	1	
R7542	ERJ3GEYJ470	M 47 OHM,J,1/16W	1	
R7543	EXB38V681J	RESISTOR ARRAY	1	
R7544	EXB38V102J	RESISTOR ARRAY	1	
R7545-48	D0GZ6R8JA020	M 6.8 OHM,J, 0.5W	4	
R7549	EXB38V470J	RESISTOR ARRAY	1	
R7550	EXB38V681J	RESISTOR ARRAY	1	
R7553	ERJ3GEYJ470	M 47 OHM,J,1/16W	1	
R7554-57	D0GZ6R8JA020	M 6.8 OHM,J, 0.5W	4	
R7558-60	ERJ3GEYJ470	M 47 OHM,J,1/16W	3	
R7561	EXB38V681J	RESISTOR ARRAY	1	
R7562,63	EXB38V470J	RESISTOR ARRAY	2	
R7564,65	EXB38V681J	RESISTOR ARRAY	2	
R7567	EXB38V470J	RESISTOR ARRAY	1	
R7570	EXB38V102J	RESISTOR ARRAY	1	
R7571-76	EXB38V470J	RESISTOR ARRAY	6	
R7577-87	EXB38V681J	RESISTOR ARRAY	11	
R7592	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R7593	ERJ6GEYJ223	M 22KOHM,J,1/10W	1	
R7594-99	ERJ3GEYJ220	M 22 OHM,J,1/16W	6	
R7603	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
R7604	ERJ3GEYJ470	M 47 OHM,J,1/16W	1	
R7605,06	ERJ3GEYJ220	M 22 OHM,J,1/16W	2	
R7607	ERJ3GEYJ470	M 47 OHM,J,1/16W	1	
R7608-15	D0GZ6R8JA020	M 6.8 OHM,J, 0.5W	8	
R7616,17	ERJ3GEYJ470	M 47 OHM,J,1/16W	2	
R7618	D0GF472JA047	M 4.7KOHM,J, 0.33W	1	
R7623,24	ERJ3GEYJ470	M 47 OHM,J,1/16W	2	
R7625-32	D0GZ6R8JA020	M 6.8 OHM,J, 0.5W	8	
R7633,34	ERJ3GEYJ470	M 47 OHM,J,1/16W	2	
R7636	EXB38V470J	RESISTOR ARRAY	1	
R7637-42	EXB38V681J	RESISTOR ARRAY	6	
R7643	EXB38V470J	RESISTOR ARRAY	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R7644,45	EXB38V681J	RESISTOR ARRAY	2	
R7646,47	EXB38V470J	RESISTOR ARRAY	2	
R7648	EXB38V681J	RESISTOR ARRAY	1	
R7650,51	EXB38V470J	RESISTOR ARRAY	2	
R7654,55	EXB38V470J	RESISTOR ARRAY	2	
R7658,59	EXB38V470J	RESISTOR ARRAY	2	
R7660	ERJ3GEYJ470	M 47 OHM,J,1/16W	1	
R7661-64	D0GZ6R8JA020	M 6.8 OHM,J, 0.5W	4	
R7665	ERJ3GEYJ470	M 47 OHM,J,1/16W	1	
R7686	ERJ6GEYJ223	M 22KOHM,J,1/10W	1	
R7687	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R7696	EXB38V681J	RESISTOR ARRAY	1	
R7697-99	ERJ3GEYJ220	M 22 OHM,J,1/16W	3	
SC2	K1KA02A00626	2P CONNECTOR	1	
SC20	K1KA20AA0008	20P CONNECTOR	1	
SC23	K1KA03AA0193	3P CONNECTOR	1	
SC30	K1KA08AA0192	8P CONNECTOR	1	
SC41-44	K1ML80B00001	80P CONNECTOR	4	
SC45,46	K1KA09A00239	9P CONNECTOR	2	
SCMM1	TMME260	CLAMPER	1	
SCMM2	TMME261	CLAMPER	1	
SD1-D5	K1MNA8BA0254	8P CONNECTOR	5	
SD46	K1KB09A00045	9P CONNECTOR	1	
SS11	K1KA02A00626	2P CONNECTOR	1	
SS12	K1KA10AA0194	10P CONNECTOR	1	
SS34	K1KA03AA0193	3P CONNECTOR	1	
SS35	K1KA08AA0193	8P CONNECTOR	1	
SS42	K1KA12AA0194	12P CONNECTOR	1	
SS44	K1KA20AA0009	20P CONNECTOR	1	
SS51-56	K1MN13B00020	13P CONNECTOR	6	
SSMM2	TMM17434-2	CLAMPER	1	
SU1-U5	K1MNA8BA0254	8P CONNECTOR	5	
SU45	K1KB09A00045	9P CONNECTOR	1	
T6602	ETS28AU389AC	SWITCHING TRANS	1	
VR6000	EVMEASA00B14	CONTROL 10KOHMB 0.3W	1	
VR6600	EVMEASA00B13	CONTROL 1KOHMB 0.3W	1	
VR6602	EVMEASA00B23	CONTROL 2KOHMB 0.3W	1	
ZA6001-03	K4CD01000011	AV TERMINAL	3	
ZA6401-03	K4CD01000011	AV TERMINAL	3	
ZA7101-05	K4AD01Z00001	TERMINAL	5	
ZA7201-05	K4AD01Z00001	TERMINAL	5	
ZA7301-05	K4AD01Z00001	TERMINAL	5	
ZA7401-05	K4AD01Z00001	TERMINAL	5	
ZA7501-05	K4AD01Z00001	TERMINAL	5	
ZA7601-05	K4AD01Z00001	TERMINAL	5	
A1701,02	RA362MSV7	ARRESTOR	2	△
C201	KZE1E470	C 470U 25V	1	
C203	RR3DD101K	CERAMIC CAPACITOR	1	
C206	ECWH12333HV	PLASTIC FILM CAPACITOR	1	
C208	RR3DD101K	CERAMIC CAPACITOR	1	
C211	ECWH12473HV	PLASTIC FILM CAPACITOR	1	
C212,13	MBB224K2	CERAMIC CHIP CAPACITOR	2	
C251	KMQ220901Z	ELECTROLYTIC CAPACITOR	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C253,54	KMQ220901Z	ELECTROLYTIC CAPACITOR	2	
C256,57	ECQE6223KF	P 0.022UF, K,400V	2	
C301	KZE1E101	C 100UF 25V	1	
C303,04	RR3DD101K	CERAMIC CAPACITOR	2	
C305	ECWH12333HV	PLASTIC FILM CAPACITOR	1	
C306	KZE2A270	C 27UF 100V	1	
C307,08	KZE1E182S	C 1800UF 25V	2	
C310	TBB475K1	CERAMIC CHIP CAPACITOR	1	
C312	TBB475K1	CERAMIC CHIP CAPACITOR	1	
C313,14	KZE1E821L	C 8200UF 25V	2	
C315	KZE1E101	C 100UF 25V	1	
C316-18	TEB104K5	C 0.1UF 50V	3	
C319	KZE1E101	C 100UF 25V	1	
C320	TEB104K5	C 0.1UF 50V	1	
C321	ECJ2VB1H223K	C 0.022UF, K, 50V	1	
C401	TAB104K2E	CERAMIC CHIP CAPACITOR	1	
C402	KMQ2C471H	ELECTROLYTIC CAPACITOR	1	
C403	TAB104K2E	CERAMIC CHIP CAPACITOR	1	
C404	KZE1H221	ELECTROLYTIC CAPACITOR	1	
C405	TBB224K2	CERAMIC CHIP CAPACITOR	1	
C406,07	KZE2A471S	C 470UF 100V	2	
C501	ECQU2A473ML	P 0.047UF, M,250V	1	△
C502	TBB104K2	CERAMIC CHIP CAPACITOR	1	
C503	KZE1E470	C 470U 25V	1	
C504	KMQ2W560	ELECTROLYTIC CAPACITOR	1	
C505	KZE1E470	C 470U 25V	1	
C506	YBB474K1	CERAMIC CHIP CAPACITOR	1	
C507	MBB103K5	CERAMIC CHIP CAPACITOR	1	
C508	KZE1E470	C 470U 25V	1	
C509	KZE1H221	ELECTROLYTIC CAPACITOR	1	
C510	ECKENA221KBR	C 221P 250V	1	△
C511	KZE1A152	ELECTROLYTIC CAPACITOR	1	
C512	TBB474K2	CERAMIC CHIP CAPACITOR	1	
C513	KZE1E101	C 100UF 25V	1	
C515	TBB475K1	CERAMIC CHIP CAPACITOR	1	
C516	KZE1E101	C 100UF 25V	1	
C517-19	TEB104K5	C 0.1UF 50V	3	
C520	MBB103K5	CERAMIC CHIP CAPACITOR	1	
C521	MBB104K5	CERAMIC CHIP CAPACITOR	1	
C601	KZE1H221	ELECTROLYTIC CAPACITOR	1	
C1601	ECQU2A105ML	P 1UF, 250V	1	△
C1602	KZE1E470	C 470U 25V	1	
C1605	KZE1E101	C 100UF 25V	1	
C1606	ECQU2A224ML	P 0.22UF, 250V	1	△
C1608	KZE1E470	C 470U 25V	1	
C1610	MBB103K5	CERAMIC CHIP CAPACITOR	1	
C1611,12	MMXC2W474K	PLASTIC FILM CAPACITOR	2	
C1613	TBB474K2	CERAMIC CHIP CAPACITOR	1	
C1614	MBB103K5	CERAMIC CHIP CAPACITOR	1	
C1615	KZE1H221	ELECTROLYTIC CAPACITOR	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C1616	ECJ2XB1H102K	C 1000PF, K, 50V	1	
C1617	TBB224K2	CERAMIC CHIP CAPACITOR	1	
C1618	RR3DD101K	CERAMIC CAPACITOR	1	
C1619	ECQE6472B45	C 4700U 630V	1	
C1620	ECQE6473RKf	PLASTIC FILM CAPACITOR	1	
C1621-23	KMQ2W221L	C 220U 450V	3	
C1625	ECKENA221KBR	C 221P 250V	1	△
C1626	MBB224K2	CERAMIC CHIP CAPACITOR	1	
C1701	ECQU2A474ML	PLASTIC FILM CAPACITOR	1	△
C1704	MBB104K5	CERAMIC CHIP CAPACITOR	1	
C1705	ECQU2A224ML	P 0.22UF, 250V	1	△
C1706	MBB104K5	CERAMIC CHIP CAPACITOR	1	
C1707,08	MMXC2W474K	PLASTIC FILM CAPACITOR	2	
C1709	TBB474K2	CERAMIC CHIP CAPACITOR	1	
C1710	MBB103K5	CERAMIC CHIP CAPACITOR	1	
C1711	MBB102K5	CERAMIC CHIP CAPACITOR	1	
C1712	MBB224K2	CERAMIC CHIP CAPACITOR	1	
C1713	KZE1H101	C 100UF 50V	1	
C1714	ECQE6472B45	C 4700U 630V	1	
C1715	ECQE6473RKf	PLASTIC FILM CAPACITOR	1	
C1716,17	KMQ2W221L	C 220U 450V	2	
C1718	ECKENA221KBR	C 221P 250V	1	△
C1719	KMQ2W221L	C 220U 450V	1	
C1720,21	ECKNNA331KB	CERAMIC CAPACITOR	2	△
CN02	B8B-PH-KS	CONNECTOR	1	
CN06	B8B-PH-KS	CONNECTOR	1	
CN08	K1KA03A00507	CONNECTOR	1	
CN1601	B3P4VH-B-L	CONNECTOR	1	△
CN1602	K1KA03A00507	CONNECTOR	1	
CN1701	B3P4VH-B-L	CONNECTOR	1	△
D209,10	AG01A	DIODE	2	
D251	YG901C3R	DIODE	1	
D252	MA2J11100L	DIODE	1	
D253-55	YG901C3R	DIODE	3	
D256	MA2J11100L	DIODE	1	
D301,02	MA165TA5	DIODE	2	
D305	G805C10R	DIODE	1	
D306	AG01A	DIODE	1	
D307	G805C10R	DIODE	1	
D401	D15XBN20	DIODE	1	
D405	AG01A	DIODE	1	
D406	YG901C3R	DIODE	1	
D501	B0EBKT000007	DIODE	1	△
D502,03	ERA22-10	DIODE	2	
D504	MA2J11100L	DIODE	1	
D505	ST3D82	DIODE	1	
D506	ERA91-02	DIODE	1	
D507	AG01A	DIODE	1	
D508	RK39	DIODE	1	
D509	MA2J11100L	DIODE	1	
D510,11	MA165TA5	DIODE	2	
D512	MA2J11100L	DIODE	1	
D513	RK44	DIODE	1	
D601	AG01A	DIODE	1	
D1601,02	MA2J11100L	DIODE	2	
D1603,04	B0EAKR000059	DIODE	2	
D1605	M1F60	DIODE	1	
D1701,02	MA2J11100L	DIODE	2	
D1703	B0EAKR000059	DIODE	1	
D1705	M1F60	DIODE	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
D1706	EM1C	DIODE	1	
F201	216005BP	FUSE 250V 5A	1	△
F301	216005BP	FUSE 250V 5A	1	△
F501	216002BEP	CARTRIDGE FUSE	1	△
F502	215002EP	CARTRIDGE FUSE	1	△
F1601	215010BEP	CARTRIDGE FUSE	1	△
F1703	215005BEP	CARTRIDGE FUSE	1	△
IC401	C0DAEMB00003	IC	1	
IC501	MIP3E30MP	IC	1	△
IP201	ERBSE0R75U	MICRO FUSE	1	
IP301	ERBSE0R75U	MICRO FUSE	1	
K1602	DG12D1-0	RELAY	1	△
K1603	DJ12D2-0	RELAY	1	△
K1701	KS321M01	RELAY	1	△
K1702	DJ12D2-0T5	RELAY	1	△
L301,02	EXCELD35	BEAD CHOKE	2	
L401	LH8TB681K	CHOKE	1	
L402	H221012HY	CHOKE	1	
L501	EXCELSA35	BEAD CHOKE	1	
L503	EXCELD35	BEAD CHOKE	1	
L601	EXCELD35	BEAD CHOKE	1	
L1603	H3370106Z	CHOKE	1	
L1604	EXCELSA35	BEAD CHOKE	1	
L1605	EXCELSR35	BEAD CHOKE	1	
L1606	EXCELSA35	BEAD CHOKE	1	
L1701,02	P3165208Z	FILTER CHOKE	2	△
L1703	H2747104Z	CHOKE	1	
L1706	P3165208Z	FILTER CHOKE	1	△
L1707,08	EXCCL4532U1	BEAD CHOKE	2	
MC201	MLZNC680	MODULE	1	△
MC202,03	MP00R3	MODULE	2	△
MC301	MLZNC102	MODULE	1	△
MC401	MLLSB153	MODULE	1	△
MC501	MLSZA100	MODULE	1	△
MC601	MLWNB393	MODULE	1	△
MC701	MLZDD103	MODULE	1	△
MC1601	MP00P6	MODULE	1	△
MC1602	MLLPC123	MODULE	1	△
MC1603	MLWNB393	MODULE	1	△
MC1604	MP00P13	MODULE	1	△
MC1701	MP00P15	MODULE	1	△
MC1702	MLLPC123	MODULE	1	△
P2	B2P3-VH-B	CONNECTOR	1	
P5	B11B-PH-KS	CONNECTOR	1	
P9	B03P-VL	CONNECTOR	1	△
P10	B6B-PH-KS	CONNECTOR	1	
P11	B2P3-VH-B	CONNECTOR	1	
P12	B10B-PH-KS	CONNECTOR	1	
P23	B3B-PH-KS	CONNECTOR	1	
P25	B20B-PHDSS	CONNECTOR	1	
PC201,02	PS2581A	PHOTO COUPLER	2	△
PC401	PS2581A	PHOTO COUPLER	1	△
PC505	PS2581A	PHOTO COUPLER	1	△
PC1701	TLP421F	OPTOISOLATOR	1	△
Q201,02	2SB14400RL	TRANSISTOR	2	
Q203,04	2SD2185	TRANSISTOR	2	
Q301,02	FMR21N55G	FIELD EFFECT TRANSISTOR	2	△
Q303	2SB1218A	TRANSISTOR	1	
Q304	2SK2903	FET	1	
Q305	2SB1218A	TRANSISTOR	1	
Q306	2SK2903	FET	1	
Q401	2SK3607	FIELD EFFECT TRANSISTOR	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
Q402,03	2SA17670Q1TV	TRANSISTOR	2	
Q501	2SK3302	FET	1	△
Q502	2SK2731	FET	1	
Q503,04	HAT1130R	FET	2	
Q505	2SB710AQRSTX	TRANSISTOR	1	
Q506	2SB1218A	TRANSISTOR	1	
Q1601	2SB0709ARL	TRANSISTOR	1	
Q1602	2SD601AL	TRANSISTOR	1	
Q1603	2SD2185	TRANSISTOR	1	
Q1604	2SB14400RL	TRANSISTOR	1	
Q1701	2SD1819AWL	TRANSISTOR	1	
Q1702	2SB0709ARL	TRANSISTOR	1	
Q1703	2SD601AL	TRANSISTOR	1	
Q1704	2SD2185	TRANSISTOR	1	
Q1705	2SB14400RL	TRANSISTOR	1	
R201	ERJ12YJ820	CHIP RESISTOR	1	
R203,04	SG732K560	0.5W 560HM	2	
R208,09	ERJ6GEYJ334	M 330KOHM,J,1/10W	2	
R210	ERQ14AJ4R7J	FUSIBLE METAL FILM RESISTOR	1	
R211-13	ERJ12YJ683	M 68KOHM, 1/2W	3	
R214	ERJ12YJ820	CHIP RESISTOR	1	
R216,17	SG732K560	0.5W 560HM	2	
R218,19	ERJ6GEYJ334	M 330KOHM,J,1/10W	2	
R220	ERJ6GEYJ4R7	M 4.7 OHM,J,1/10W	1	
R221	ERJ6ENF1502	M 15KOHM, 1/10W	1	
R222,23	ERJ6GEYG154	M 150KOHM,J,1/10W	2	
R224,25	ERQ14AJ3R3J	FUSIBLE METAL FILM RESISTOR	2	
R251	ERDS1TJ201	C 200 OHM, J,1/2W	1	
R252	ERDS1TJ472	C 4.7KOHM, J,1/2W	1	
R253-55	ERJ6ENF1023	M 102KOHM, 1/10W	3	
R256,57	ERJ6GEYF472	M 4.7KOHM,J,1/10W	2	
R258-60	ERJ6ENF5492	M54.9KOHM, 1/10W	3	
R261	ERJ6ENF7152	M71.5KOHM, 1/10W	1	
R262	ERJ6GEYJ220	M 22 OHM,J,1/10W	1	
R263	ERJ6GEYG222	M 2.2KOHM,J,1/10W	1	
R264	ERJ6GEYG391	M 390 OHM,J,1/10W	1	
R265	ERJ6GEYG222	M 2.2KOHM,J,1/10W	1	
R266	ERJ6GEYJ471	M 470 OHM,J,1/10W	1	
R267	ERJ6GEYF472	M 4.7KOHM,J,1/10W	1	
R268	ERJ6GEY0R00V	M 0 OHM, 1/10W	1	
R269	ERJ6ENF1133	CHIP RESISTOR	1	
R270-74	ERDS1TJ622	CARBON FILM RESISTOR	5	
R275	ERDS1TJ201	C 200 OHM, J,1/2W	1	
R301	ERQ14AJ4R7J	FUSIBLE METAL FILM RESISTOR	1	
R302,03	ERJ12YJ101	M 100 OHM,J, 1/2W	2	
R304	SG732K560	0.5W 560HM	1	
R305	SG732K150	CHIP RESISTOR	1	
R306-08	ERJ12YJ683	M 68KOHM, 1/2W	3	
R309,10	ERJ6GEYJ334	M 330KOHM,J,1/10W	2	
R311	ERJ12YJ100	M 10 OHM,J, 1/2W	1	
R312	ERJ6ENF1622	M16.2KOHM, 1/10W	1	
R313	ERJ6GEYG102	M 1KOHM,J,1/10W	1	
R314	ERJ6GEYJ101V	M 100 OHM,J,1/10W	1	
R315,16	ERJ6GEYG103	M 10KOHM,J,1/10W	2	
R317	ERJ6GEYG153	M 15KOHM,J,1/10W	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R318	ERJ6GEYJ101V	M 100 OHM, J, 1/10W	1	
R319, 20	ERJ6GEYJ513	M 51KOHM, J, 1/10W	2	
R321	ERJ6GEYJ101V	M 100 OHM, J, 1/10W	1	
R322	ERJ6GEYG103	M 10KOHM, J, 1/10W	1	
R323	ERJ6GEYG153	M 15KOHM, J, 1/10W	1	
R324, 25	ERJ6GEYF473	M 47KOHM, J, 1/10W	2	
R326-33	ERJ12YJ222	M 2.2KOHM, J, 1/2W	8	
R334	ERJ6GEYJ223	M 22KOHM, J, 1/10W	1	
R335	ERJ6ENF5111	M5.11KOHM, 1/10W	1	
R401, 02	ERJ6GEYG154	M 150KOHM, J, 1/10W	2	
R403	ERJ12YJ100	M 10 OHM, J, 1/2W	1	
R404	MPC2WR05K	METAL PLATE RESISTOR	1	
R405	ERJ6ENF2152	M21.5KOHM, 1/10W	1	
R406	ERJ6GEYJ101V	M 100 OHM, J, 1/10W	1	
R407	ERJ6ENF2152	M21.5KOHM, 1/10W	1	
R408	ERJ6GEYG330	M 33 OHM, J, 1/10W	1	
R409	ERJ6GEYJ223	M 22KOHM, J, 1/10W	1	
R410	ERJ6ENF2152	M21.5KOHM, 1/10W	1	
R411, 12	ERJ6GEYG152	M 1.5KOHM, J, 1/10W	2	
R413	ERJ6ENF1912	M19.1KOHM, 1/10W	1	
R414	ERJ6ENF2212	M22.1KOHM, 1/10W	1	
R415	ERJ6ENF8662	CHIP RESISTOR	1	
R416-19	ERJ6ENF1302	M 13KOHM, 1/10W	4	
R420	ERJ6ENF1500	M 150 OHM, 1/10W	1	
R421	ERJ6ENF8061	M8.06KOHM, 1/10W	1	
R501, 02	ERDS1TJ474	C 4.7KOHM, J, 1/2W	2	
R503, 04	ERJ6ENF8253	M 825KOHM, 1/10W	2	
R505	ERJ6GEYJ334	M 330KOHM, J, 1/10W	1	
R506, 07	ERJ6ENF8253	M 825KOHM, 1/10W	2	
R508	ERJ6GEYJ334	M 330KOHM, J, 1/10W	1	
R509, 10	ERJ6ENF8253	M 825KOHM, 1/10W	2	
R511	ERJ12YJ100	M 10 OHM, J, 1/2W	1	
R512	ERJ6GEYG103	M 10KOHM, J, 1/10W	1	
R513	ERJ6GEYJ202	M 2KOHM, J, 1/10W	1	
R514, 15	ERJ6GEYG222	M 2.2KOHM, J, 1/10W	2	
R516	ERJ6GEYG681	M 680 OHM, J, 1/10W	1	
R517	ERJ6GEYG102	M 1KOHM, J, 1/10W	1	
R518	ERJ6GEYF473	M 47KOHM, J, 1/10W	1	
R519	ERDS2FJ332	C 3.3KOHM, J, 1/4W	1	
R520	ERJ6GEYG332	M 3.3KOHM, J, 1/10W	1	
R521	ERJ6GEYG222	M 2.2KOHM, J, 1/10W	1	
R522	ERJ6GEYG102	M 1KOHM, J, 1/10W	1	
R523	ERJ6GEYG391	M 390 OHM, J, 1/10W	1	
R524	ERJ6GEYF473	M 47KOHM, J, 1/10W	1	
R525	ERJ6GEYG103	M 10KOHM, J, 1/10W	1	
R526	ERJ6GEYG102	M 1KOHM, J, 1/10W	1	
R528	ERDS2FJ101	C 100 OHM, J, 1/4W	1	
R529	ERJ12YJ151	M 150 OHM, J, 1/2W	1	
R531	ERJ6GEYG153	M 15KOHM, J, 1/10W	1	
R532, 33	ERJ6GEYG103	M 10KOHM, J, 1/10W	2	
R534	ERJ6GEYJ334	M 330KOHM, J, 1/10W	1	
R601	ERJ6GEYG103	M 10KOHM, J, 1/10W	1	
R1602	R5B100J	W 10 OHM, J, 5W	1	
R1603	ERC12UGK185	S 1.8MOHM, K, 1/2W	1	△
R1604-07	ERJ6ENF1213	M 121KOHM, 1/10W	4	
R1608-11	RF5EJR15B	METAL PLATE RESISTOR	4	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R1612	ERJ6GEYG183	M 18KOHM, J, 1/10W	1	
R1613	ERJ12YJ100	M 10 OHM, J, 1/2W	1	
R1614, 15	ERJ6GEYG103	M 10KOHM, J, 1/10W	2	
R1616	ERJ6GEYF473	M 47KOHM, J, 1/10W	1	
R1617	ERJ12YJ470	M 47 OHM, J, 1/2W	1	
R1618	ERJ6GEYJ101V	M 100 OHM, J, 1/10W	1	
R1619, 20	ERJ6GEYG103	M 10KOHM, J, 1/10W	2	
R1621	ERJ6GEYG154	M 150KOHM, J, 1/10W	1	
R1622	ERJ12YJ470	M 47 OHM, J, 1/2W	1	
R1623	ERQ14AJ330J	FUSIBLE METAL FILM RESISTOR	1	
R1624	ERJ6GEYG103	M 10KOHM, J, 1/10W	1	
R1625	ERJ6GEYG154	M 150KOHM, J, 1/10W	1	
R1626	ERJ12YJ470	M 47 OHM, J, 1/2W	1	
R1627-29	ERJ6GEYG183	M 18KOHM, J, 1/10W	3	
R1630	ERJ6GEYG154	M 150KOHM, J, 1/10W	1	
R1631	ERJ6ENF2803	CHIP RESISTOR	1	
R1632-35	ERJ6ENF2493	M 249KOHM, 1/10W	4	
R1636-38	ERJ6ENF4023	M 402KOHM, 1/10W	3	
R1639, 40	ERJ6GEYG154	M 150KOHM, J, 1/10W	2	
R1641-44	ERJ6ENF2703	M 270KOHM, 1/10W	4	
R1645	ERJ6ENF2493	M 249KOHM, 1/10W	1	
R1646	ERJ12YJ100	M 10 OHM, J, 1/2W	1	
R1647, 48	ERJ12YJ680	M 68 OHM, J, 1/2W	2	
R1650	ERJ6ENF4023	M 402KOHM, 1/10W	1	
R1701	ERC12UGK685	CARBON COMPOSITION RESISTOR	1	△
R1702	R5B100J	W 10 OHM, J, 5W	1	
R1703	ERJ6GEYJ223	M 22KOHM, J, 1/10W	1	
R1704	ERDS2FJ223	C 22KOHM, J, 1/4W	1	
R1705	ERJ6ENF3902	M 39KOHM, J, 1/10W	1	
R1706-09	ERJ6ENF1213	M 121KOHM, 1/10W	4	
R1710, 11	MPC5WR22K	METAL PLATE RESISTOR	2	
R1712	ERDS2FJ273	C 27KOHM, J, 1/4W	1	
R1713	ERJ6GEYG103	M 10KOHM, J, 1/10W	1	
R1714	ERJ12YJ820	CHIP RESISTOR	1	
R1715	ERJ6GEYG103	M 10KOHM, J, 1/10W	1	
R1716	ERDS2FJ473	C 47KOHM, J, 1/4W	1	
R1717	ERJ6GEYJ101V	M 100 OHM, J, 1/10W	1	
R1718	ERJ6GEYG103	M 10KOHM, J, 1/10W	1	
R1719	ERJ6GEYG154	M 150KOHM, J, 1/10W	1	
R1720	ERJ6GEYG103	M 10KOHM, J, 1/10W	1	
R1721	ERQ14AJ330J	FUSIBLE METAL FILM RESISTOR	1	
R1722	ERJ12YJ820	CHIP RESISTOR	1	
R1723	ERJ6GEYG154	M 150KOHM, J, 1/10W	1	
R1724-26	ERJ6GEYG183	M 18KOHM, J, 1/10W	3	
R1727-31	ERJ6ENF2493	M 249KOHM, 1/10W	5	
R1732	ERJ6GEYG154	M 150KOHM, J, 1/10W	1	
R1733-35	ERJ6ENF4023	M 402KOHM, 1/10W	3	
R1736, 37	ERJ6GEYG154	M 150KOHM, J, 1/10W	2	
R1738-41	ERJ6ENF2703	M 270KOHM, 1/10W	4	
R1746	ERJ6ENF2493	M 249KOHM, 1/10W	1	
R1747	ERJ12YJ100	M 10 OHM, J, 1/2W	1	
R1748, 49	ERJ12YJ201	CHIP RESISTOR	2	
R1750	ERJ6ENF4023	M 402KOHM, 1/10W	1	
RF1601	A5MC100JP2	139C 10	1	△
RF1701	A5MC100JP2	139C 10	1	△
T201	ETB57LZ1AGAD	TRANSFORMER	1	△
T202	ETB57LZ19GAD	TRANSFORMER	1	△
T301	ETB57LZ1CGAD	TRANSFORMER	1	△
T501	ETB25KA1G8AD	TRANSFORMER	1	△

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
VR251	EVMEASA01B25	VARIABLE RESISTOR	1	
VR301	EVMEASA01B14	VARIABLE RESISTOR	1	
VR401	EVMEASA01B14	VARIABLE RESISTOR	1	
Z501	ERZVGAD471	VARISTOR	1	△
Z601	ERZVGAD471	VARISTOR	1	△
Z1701	ERZVGED751	VARISTOR	1	△
Z1702	ERZVGAD471	VARISTOR	1	△
ZD201,02	MAZ4270NMF	ZENER DIODE	2	
ZD301,02	MAZ4270NMF	ZENER DIODE	2	
ZD305-08	MA8150	ZENER DIODE	4	
ZD401	MA4033	ZENER DIODE	1	
ZD402	MA8360	ZENER DIOED	1	
ZD501	MA4082N	ZENER DIODE	1	
ZD502	MAZ82700ML	ZENER DIODE	1	
ZD601	MAZ82700ML	ZENER DIODE	1	
ZD1601	MA4300N	ZENER DIODE	1	
ZD1602	MA4047N	ZENER DIODE	1	
ZD1701	MA4047N	ZENER DIODE	1	